Quantitation Report (QT Reviewed)

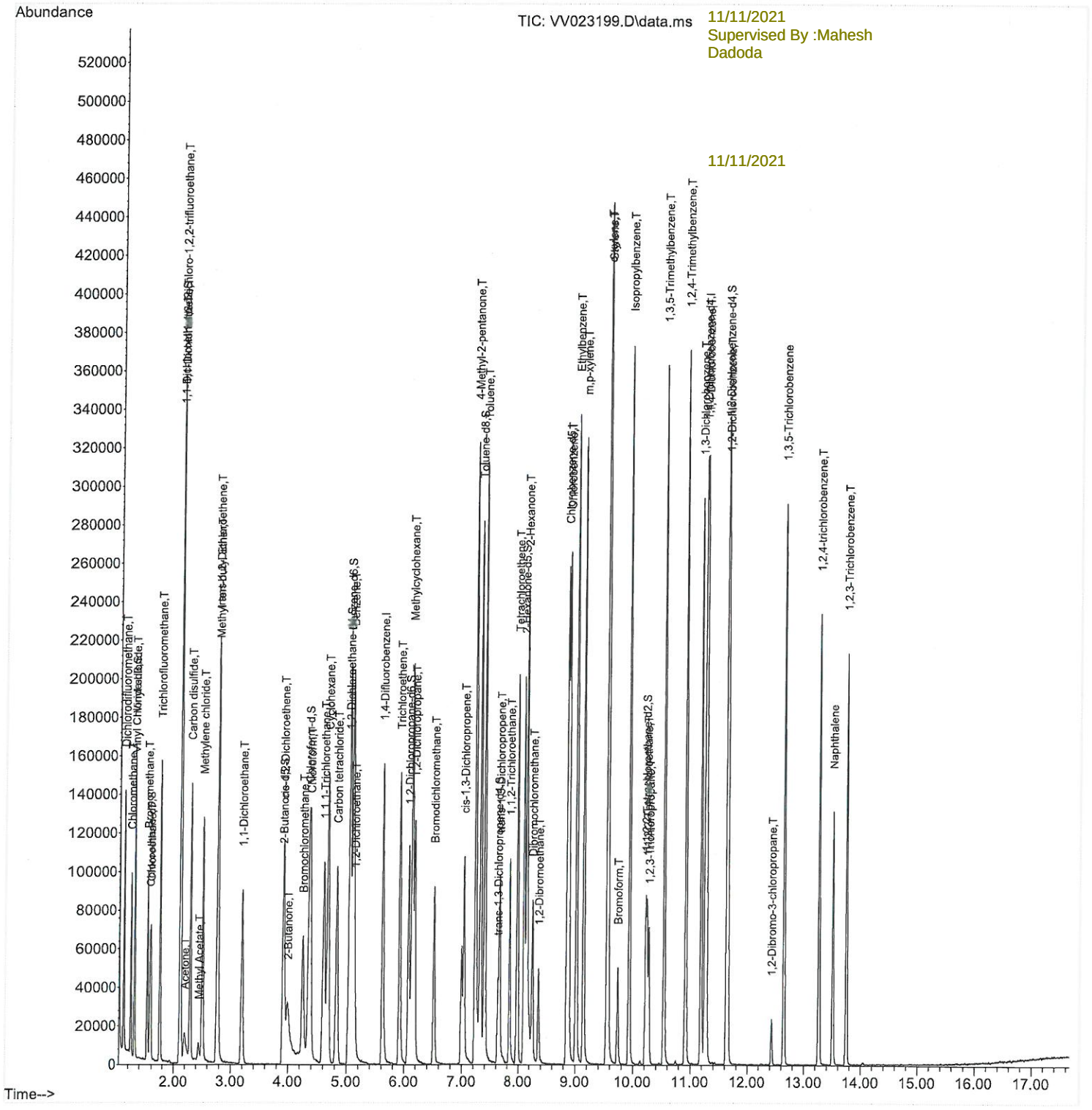
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
Data File : VV023199.D
Acq On : 04 Nov 2021 13:11
Operator : SY/MD
Sample : VSTD00549
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 12:56:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 12:49:02 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005249

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021



Quantitation Report (Qedit)

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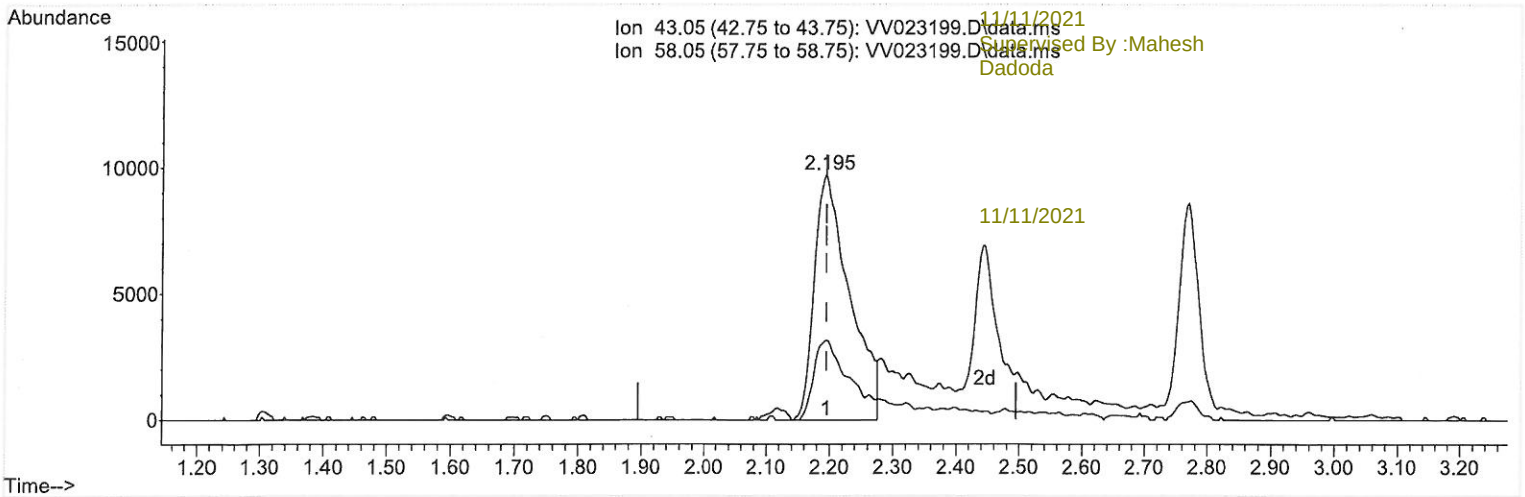

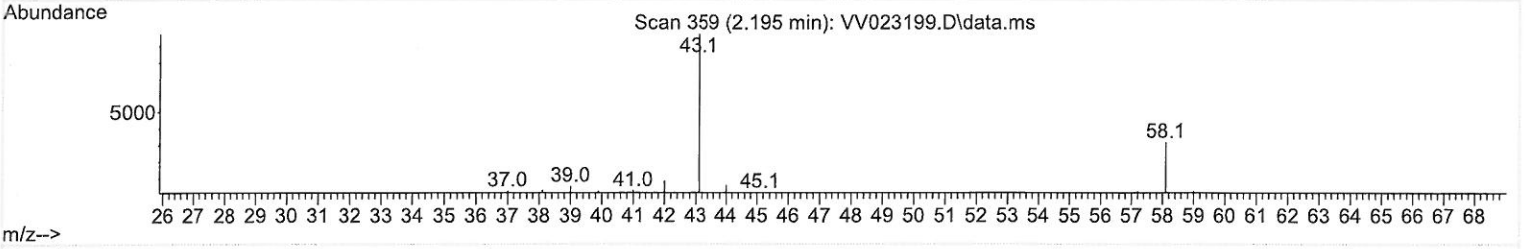

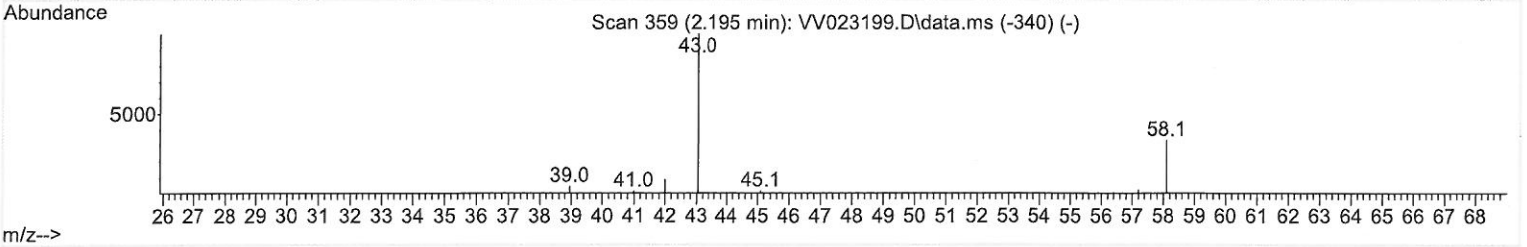

TIC: VV023199.D\data.ms

(13) Acetone (T)

2.195min (0.000) 39.53 ug/L

response 37526

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	30.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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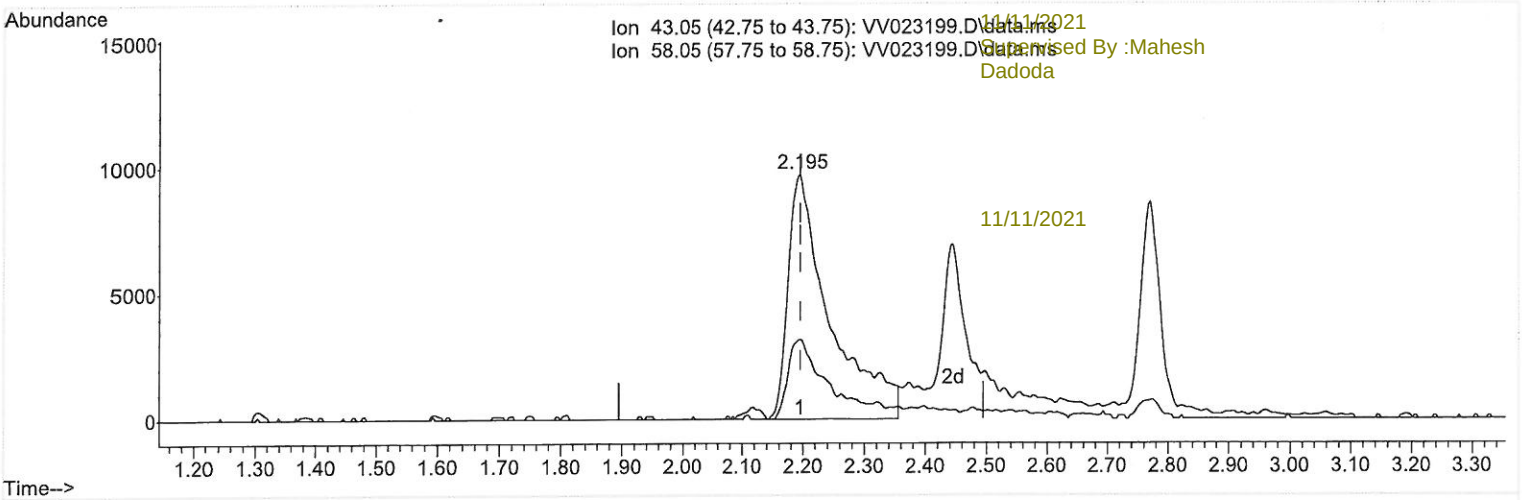

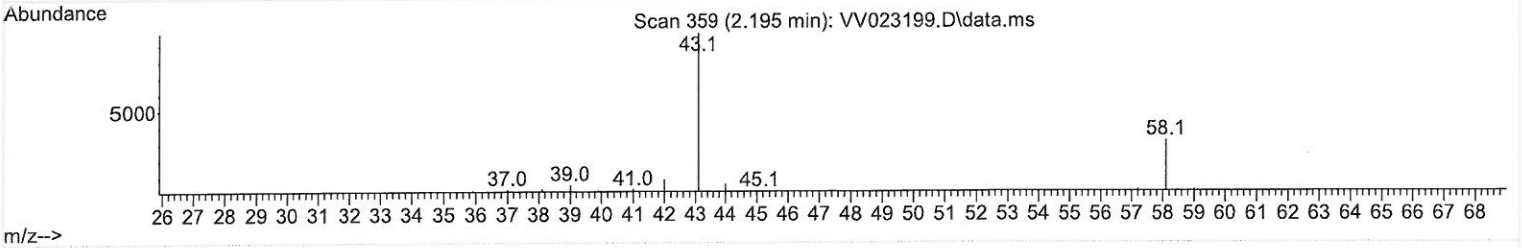

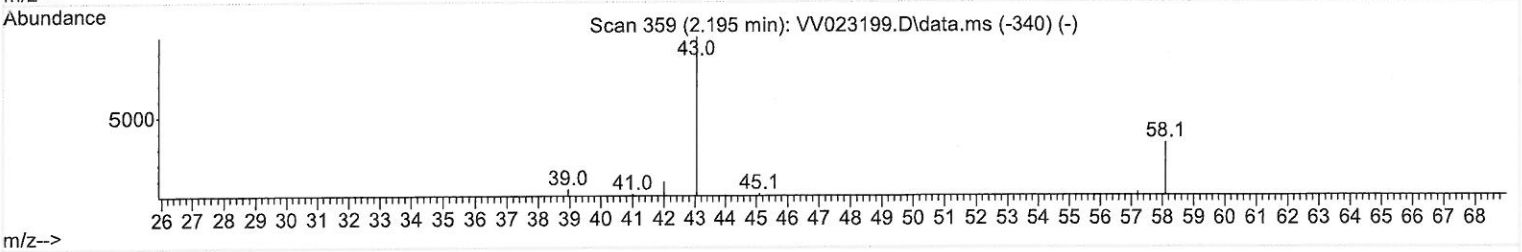

TIC: VV023199.D\data.ms

(13) Acetone (T)

2.195min (0.000) 48.51 ug/L m 11/19/21

response 46047

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	24.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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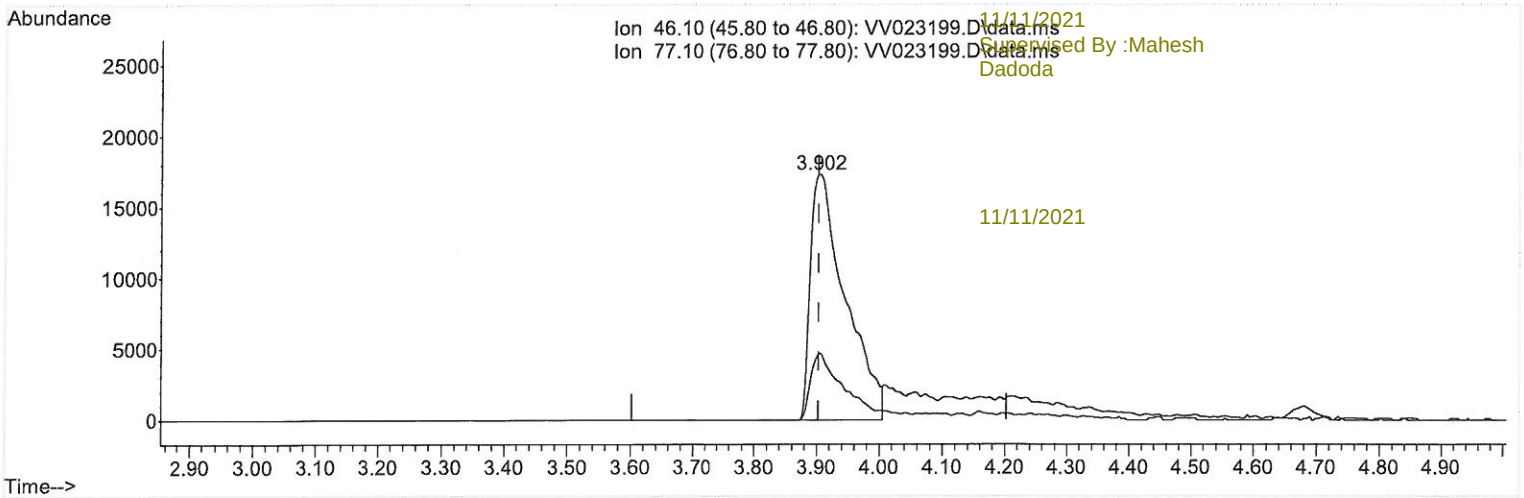

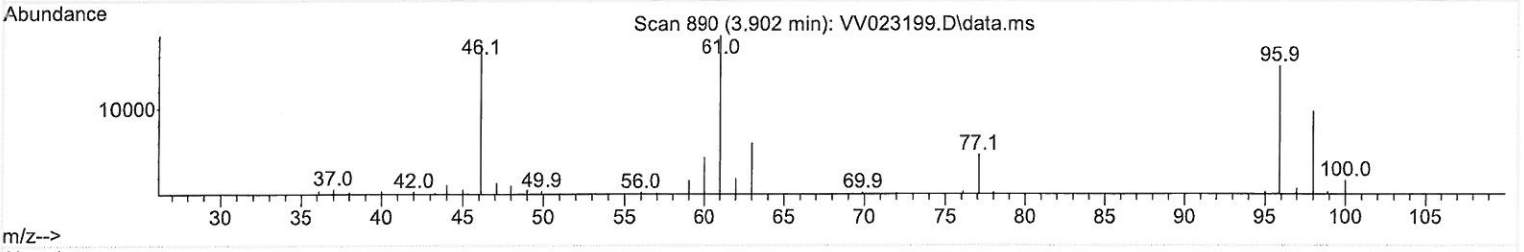

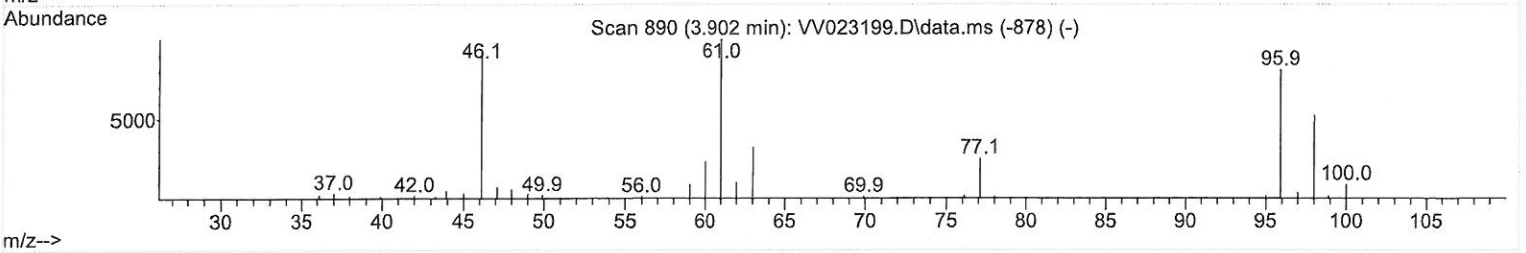

TIC: VV023199.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (-0.000) 34.73 ug/L

response 67195

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	26.99
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_V
ClientSampleId :
VSTD005249

Manual IntegrationsAPPROVED

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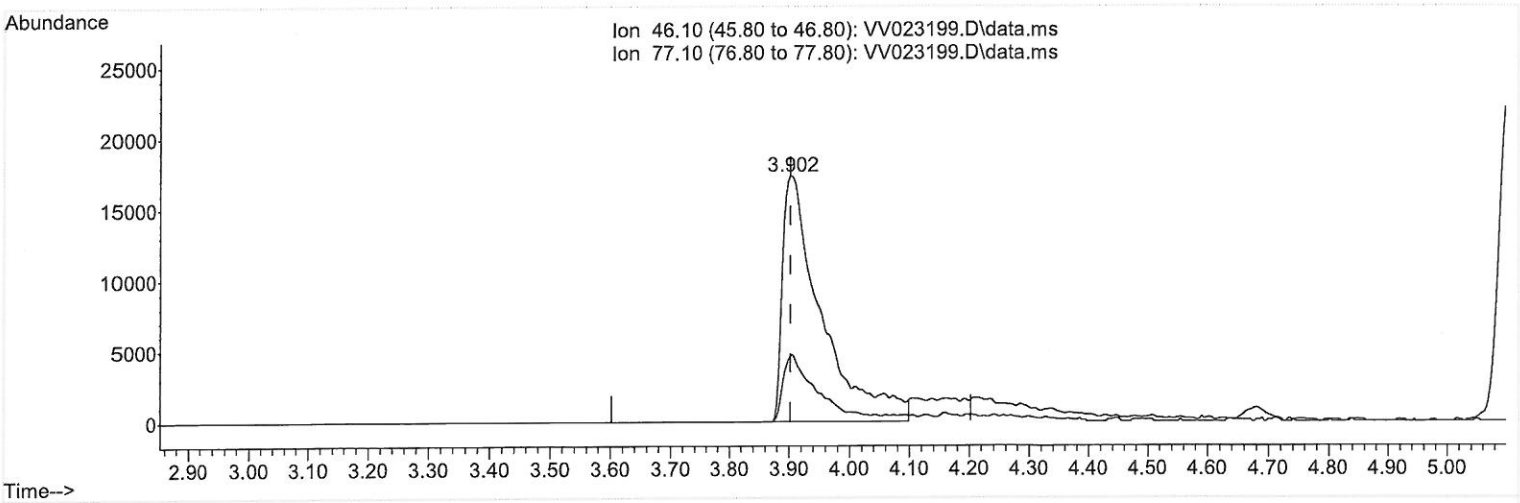

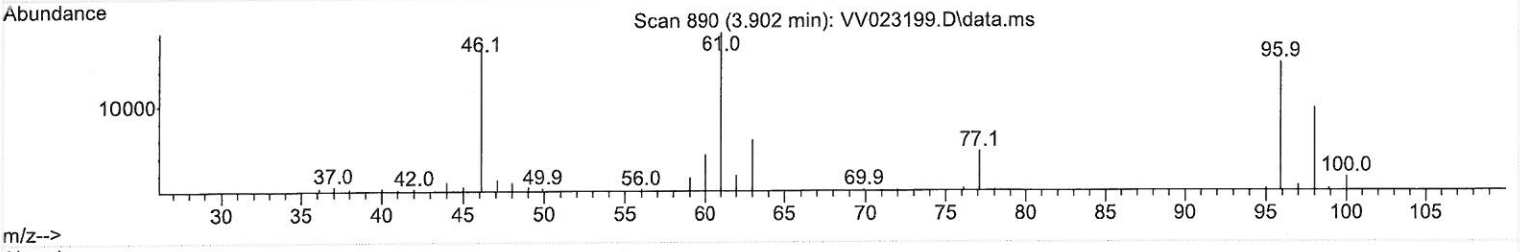

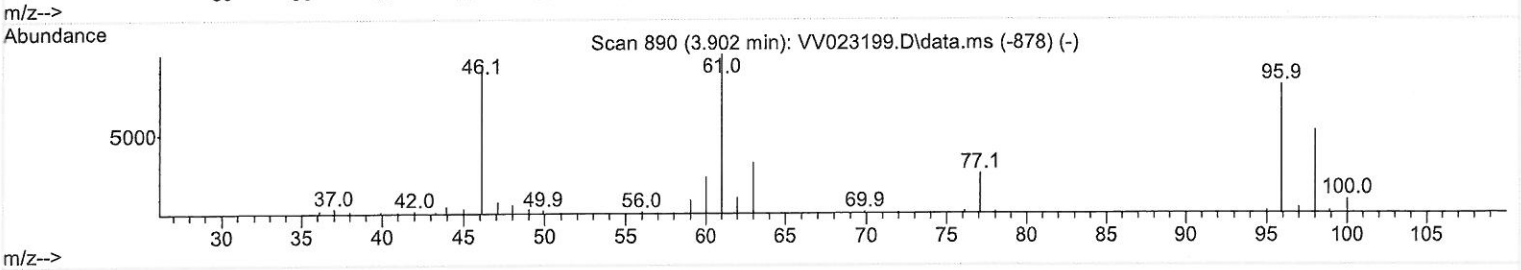

TIC: VV023199.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (-0.000) 40.05 ug/L m

response 77500

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	23.40
0.00	0.00	0.00
0.00	0.00	0.00

11/19/21

Quantitation Report (Qedit)

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MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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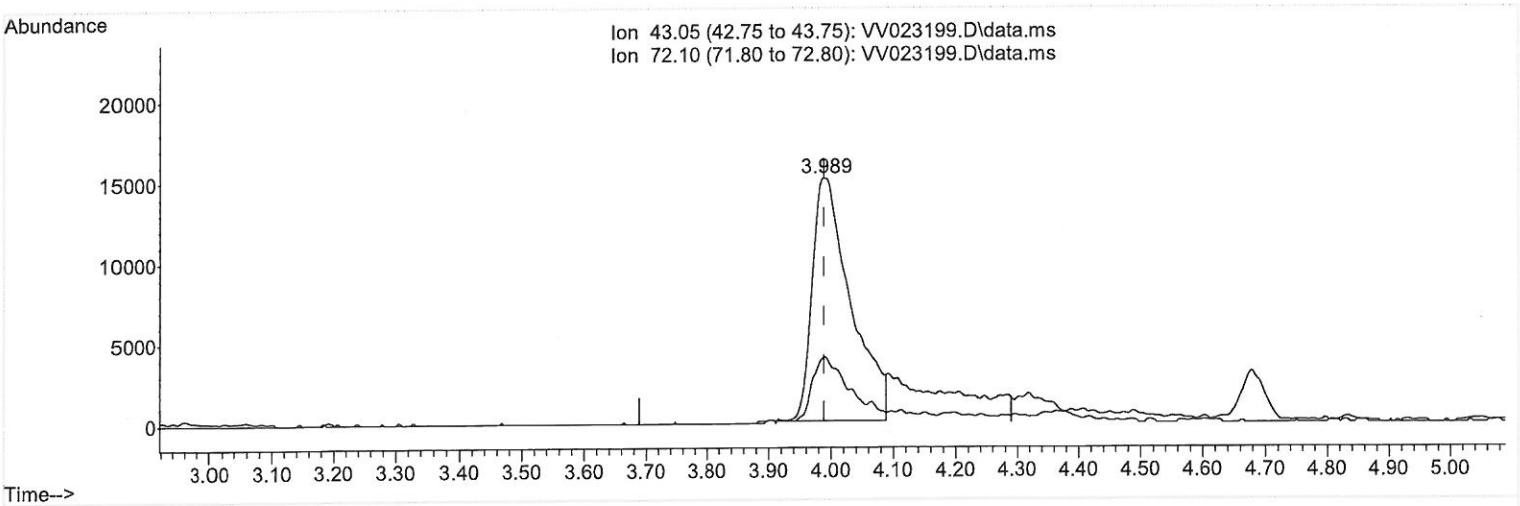

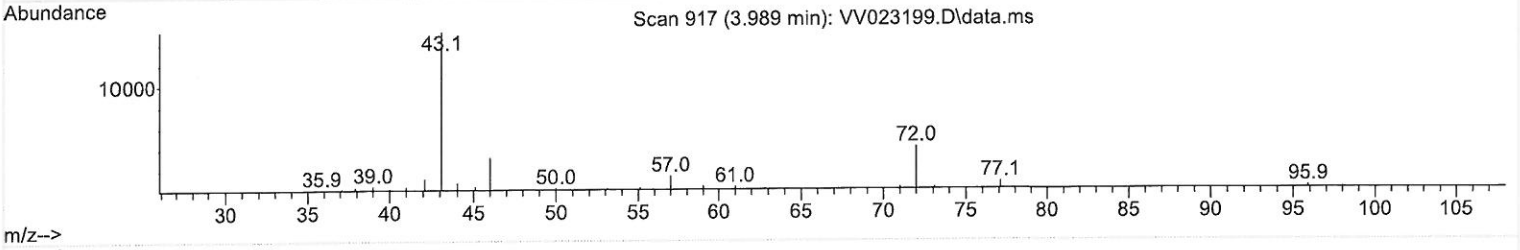

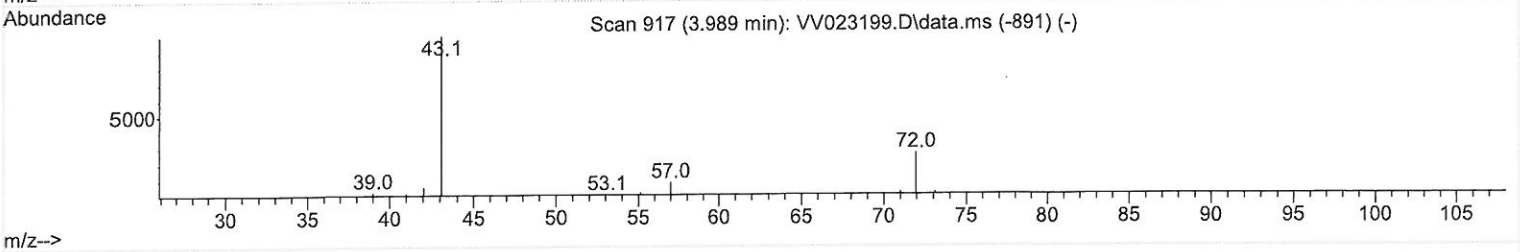

TIC: VV023199.D\data.ms

(21) 2-Butanone (T)

3.989min (0.000) 34.60 ug/L

response 64296

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.90	23.14
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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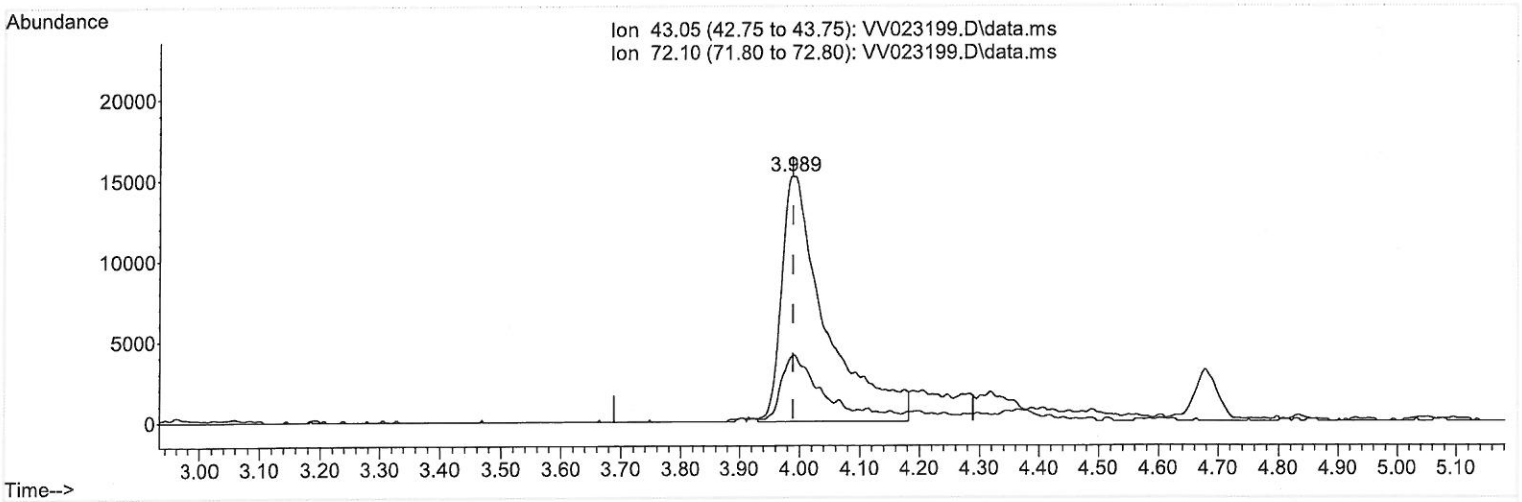
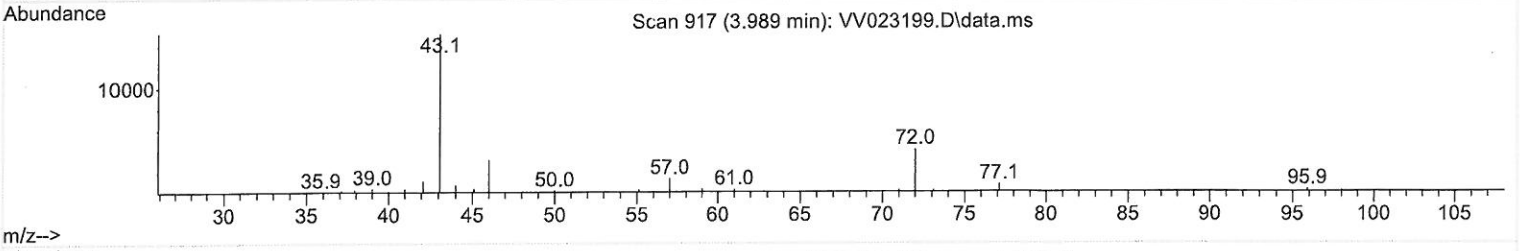
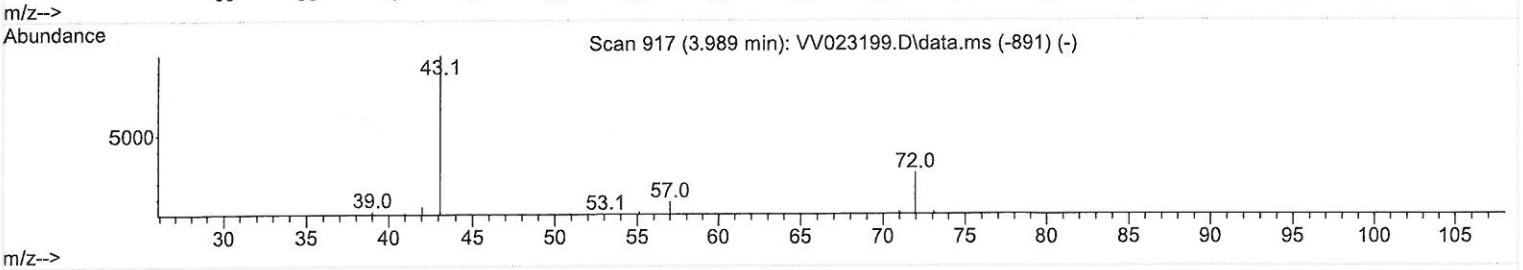
Instrument :
MSVOA_V
ClientSampleId :
VSTD005249

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021







TIC: VV023199.D\data.ms

(21) 2-Butanone (T)

3.989min (0.000) 41.93 ug/L m

response 77931

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.90	19.09
0.00	0.00	0.00
0.00	0.00	0.00

SM8 11/19/21

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/11/2021
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	138038	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.853	117	137625	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76664	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	45912	3.81	ug/L		0.00
7) Chloroethane-d5	1.568	69	37142	4.98	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.111	63	85523	4.91	ug/L		0.00
20) 2-Butanone-d5	3.902	46	77500m	40.05	ug/L		0.00
24) Chloroform-d	4.352	84	99343	5.07	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.037	65	44035	4.76	ug/L		0.00
32) Benzene-d6	5.053	84	186684	4.65	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	54361	4.39	ug/L		0.00
41) Toluene-d8	7.317	98	179163	4.96	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.625	79	21103	4.87	ug/L		0.00
46) 2-Hexanone-d5	8.091	63	80727	50.31	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39811	4.66	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	66575	4.87	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.127	85	70708	8.07	ug/L		99
3) Chloromethane	1.240	50	59281	6.26	ug/L		98
5) Vinyl chloride	1.310	62	59726	6.11	ug/L		99
6) Bromomethane	1.523	94	38466	7.79	ug/L		99
8) Chloroethane	1.584	64	34093	6.67	ug/L		99
9) Trichlorofluoromethane	1.754	101	90302	6.84	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	45458	6.04	ug/L		98
12) 1,1-Dichloroethene	2.121	96	42588	6.03	ug/L		88
13) Acetone	2.195	43	46047m	48.51	ug/L		
14) Carbon disulfide	2.294	76	162597	8.45	ug/L		99
15) Methyl Acetate	2.445	43	12066	3.34	ug/L		96
16) Methylene chloride	2.506	84	53914	6.95	ug/L		96
17) Methyl tert-butyl Ether	2.770	73	95380	5.65	ug/L		94
18) trans-1,2-Dichloroethene	2.760	96	53086	7.04	ug/L		94
19) 1,1-Dichloroethane	3.191	63	90139	6.50	ug/L		97
21) 2-Butanone	3.989	43	77931m	41.93	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	51205	5.99	ug/L	#	93
23) Bromochloromethane	4.252	128	23901	6.15	ug/L	#	82
25) Chloroform	4.378	83	94626	5.17	ug/L		99
27) 1,2-Dichloroethane	5.133	62	51343	5.32	ug/L		100
29) 1,1,1-Trichloroethane	4.609	97	86674	5.57	ug/L		99
30) Cyclohexane	4.680	56	77419	5.70	ug/L		97
31) Carbon tetrachloride	4.831	117	78009	5.83	ug/L		97
33) Benzene	5.101	78	205362	5.54	ug/L		100
34) Trichloroethene	5.915	95	52384	5.63	ug/L		98
35) Methylcyclohexane	6.133	83	83232	6.25	ug/L		95
37) 1,2-Dichloropropane	6.175	63	48453	5.19	ug/L		100
38) Bromodichloromethane	6.513	83	61626	5.35	ug/L		100
39) cis-1,3-Dichloropropene	7.030	75	67325	5.79	ug/L		98
40) 4-Methyl-2-pentanone	7.230	43	223102	50.77	ug/L		97
42) Toluene	7.387	91	225775	6.02	ug/L		98
44) trans-1,3-Dichloropropene	7.654	75	58758	6.11	ug/L		97

MD 11/19/21

MD 11/19/21

MD 11/19/21

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Instrument :
MSVOA_V
ClientSampleId :
VSTD005249

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	33113	5.07	ug/L		94
47) Tetrachloroethene	7.976	164	46852	5.96	ug/L		98
48) 2-Hexanone	8.143	43	176030	53.96	ug/L		99
49) Dibromochloromethane	8.246	129	43307	5.57	ug/L		99
50) 1,2-Dibromoethane	8.355	107	33019	5.62	ug/L	#	97
51) Chlorobenzene	8.882	112	143958	5.84	ug/L		99
52) Ethylbenzene	9.014	91	229504	6.16	ug/L		99
53) m,p-xylene	9.140	106	91356	6.12	ug/L		97
54) o-xylene	9.545	106	86893	6.18	ug/L		100
55) Styrene	9.561	104	152824	6.29	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.243	83	37624	5.15	ug/L		98
59) Bromoform	9.734	173	24251	5.43	ug/L		97
60) Isopropylbenzene	9.934	105	236333	6.10	ug/L		98
61) 1,2,3-Trichloropropane	10.275	75	27312	5.06	ug/L		99
62) 1,3,5-Trimethylbenzene	10.538	105	192791	6.19	ug/L		100
63) 1,2,4-Trimethylbenzene	10.915	105	197359	6.35	ug/L		98
64) 1,3-Dichlorobenzene	11.181	146	119907	5.88	ug/L		96
65) 1,4-Dichlorobenzene	11.271	146	120659	5.82	ug/L		100
67) 1,2-Dichlorobenzene	11.644	146	106361	5.60	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5719	5.37	ug/L		96
69) 1,3,5-Trichlorobenzene	12.644	180	89195	5.74	ug/L		97
70) 1,2,4-trichlorobenzene	13.262	180	71005	6.11	ug/L		99
71) Naphthalene	13.503	128	103284	5.84	ug/L		99
72) 1,2,3-Trichlorobenzene	13.744	180	63586	5.89	ug/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed