Quantitation Report (QT/LSC Reviewed)

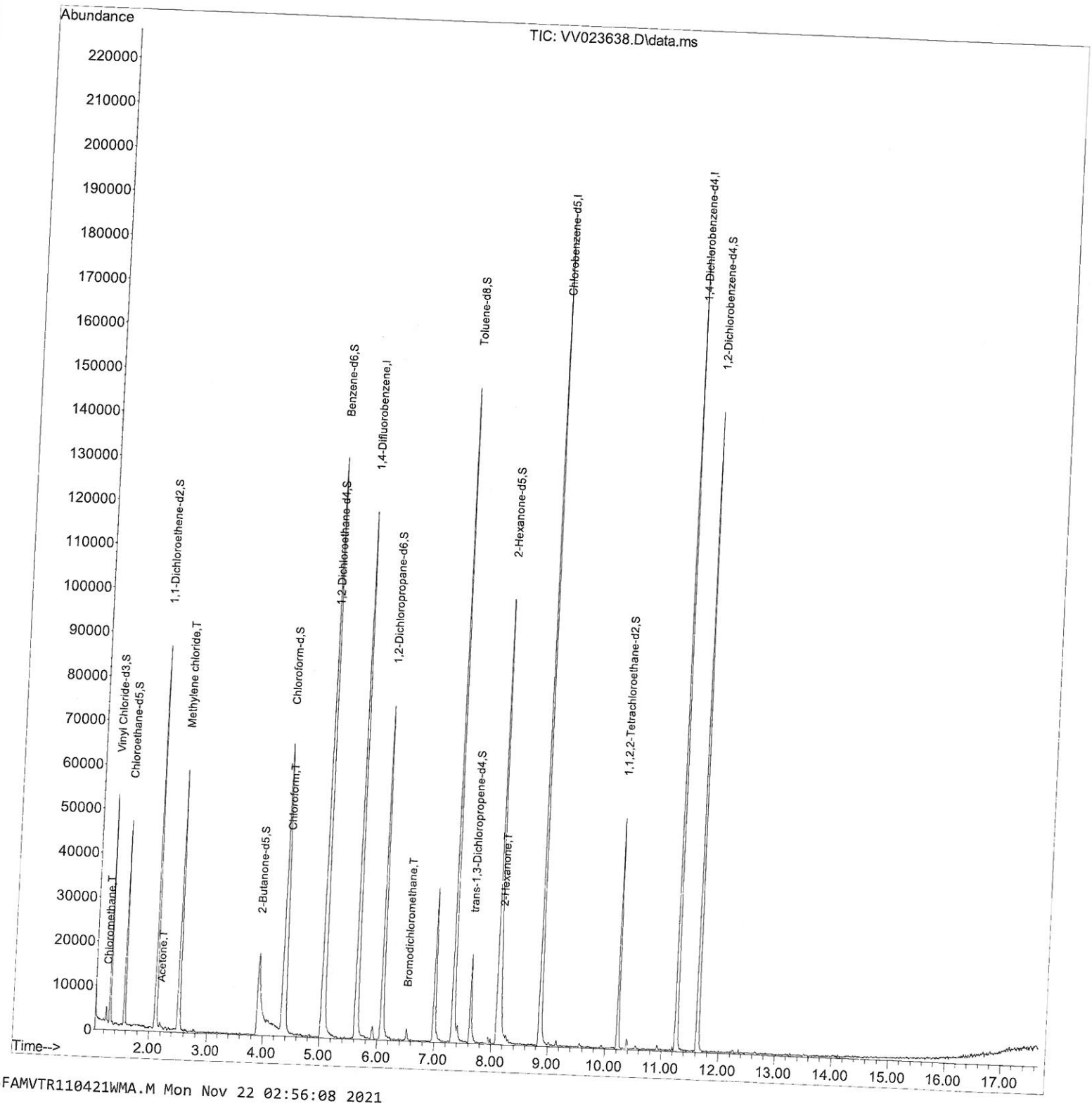
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023638.D
Acq On : 19 Nov 2021 13:05
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 22 01:46:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



SFAMVTR110421WMA.M Mon Nov 22 02:56:08 2021

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023638.D
Acq On : 19 Nov 2021 13:05
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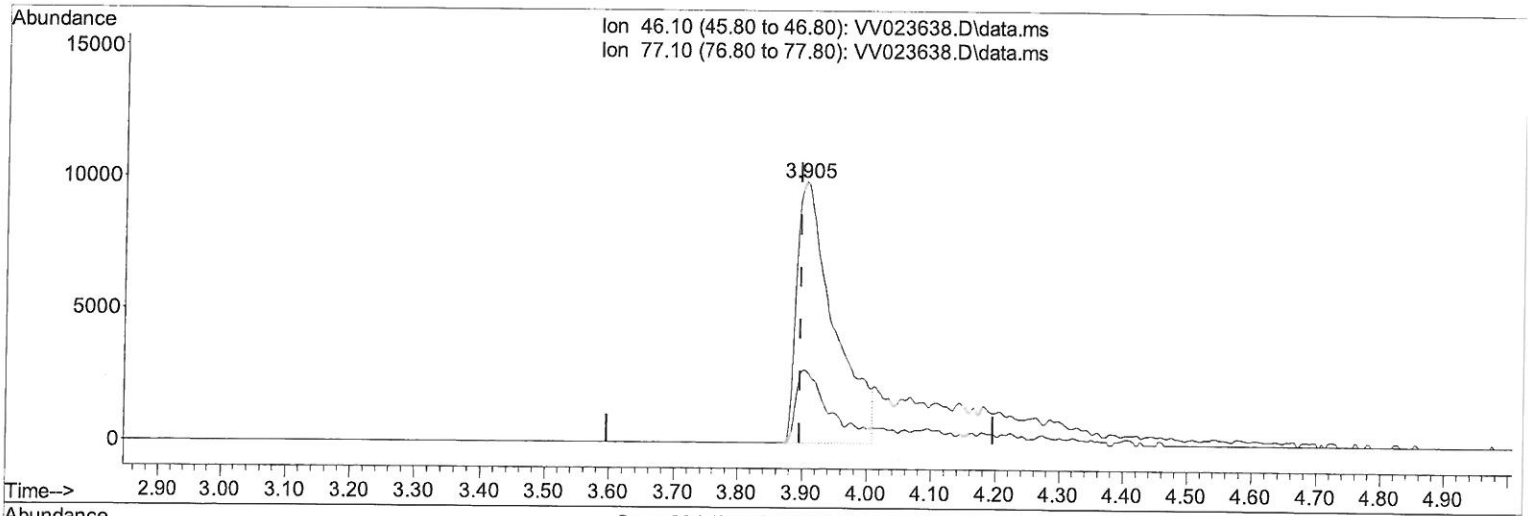

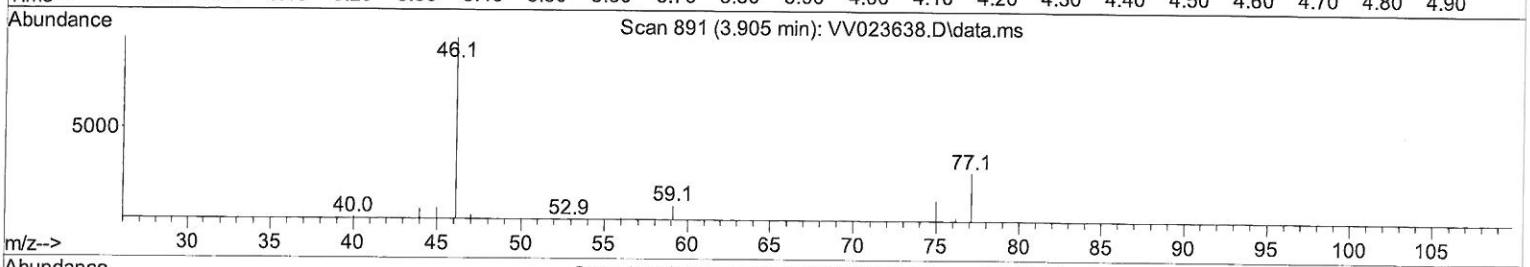

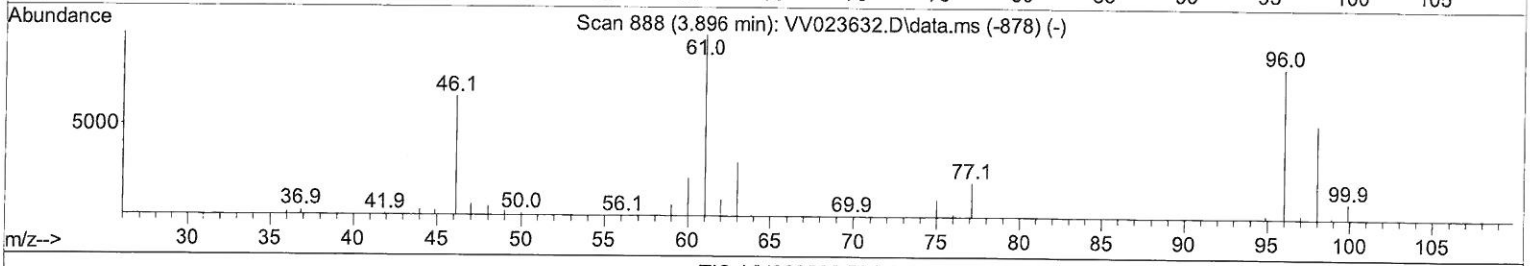

TIC: VV023638.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.009) 33.46 ug/L

response 39248

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	21.84
0.00	0.00	0.00
0.00	0.00	0.00

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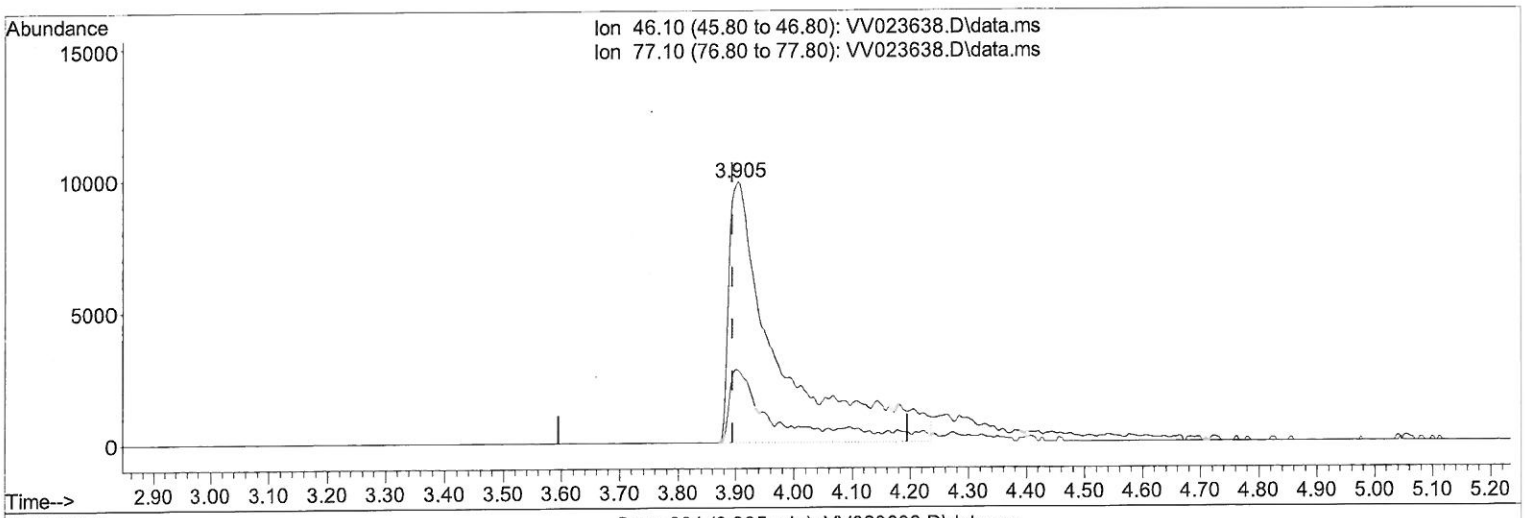

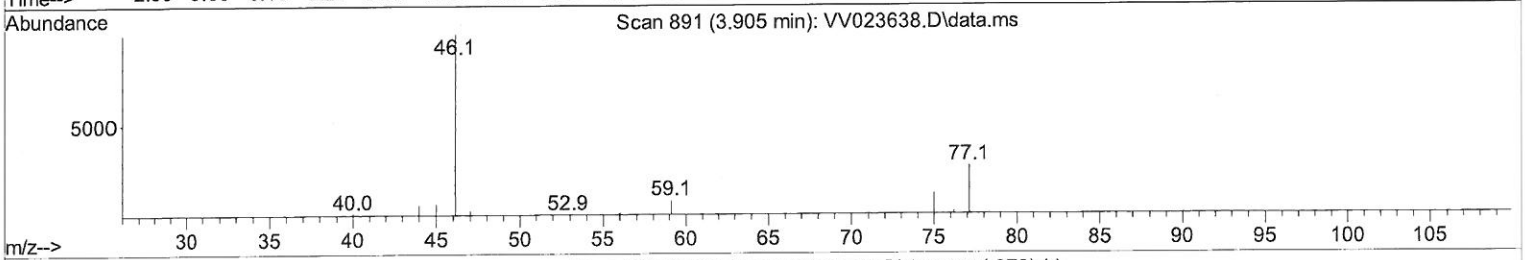

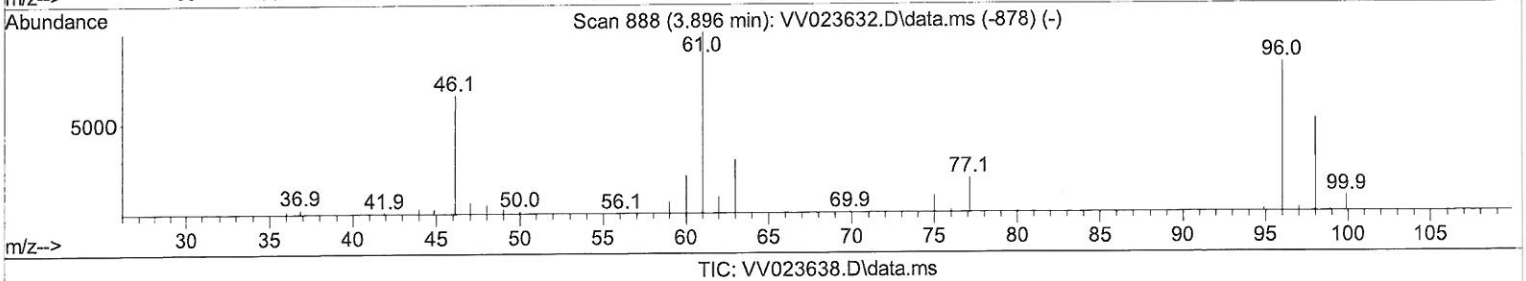

TIC: VV023638.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.009) 50.05 ug/L m

response 58702

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	14.60#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 11/22/21

Quantitation Report (Qedit)

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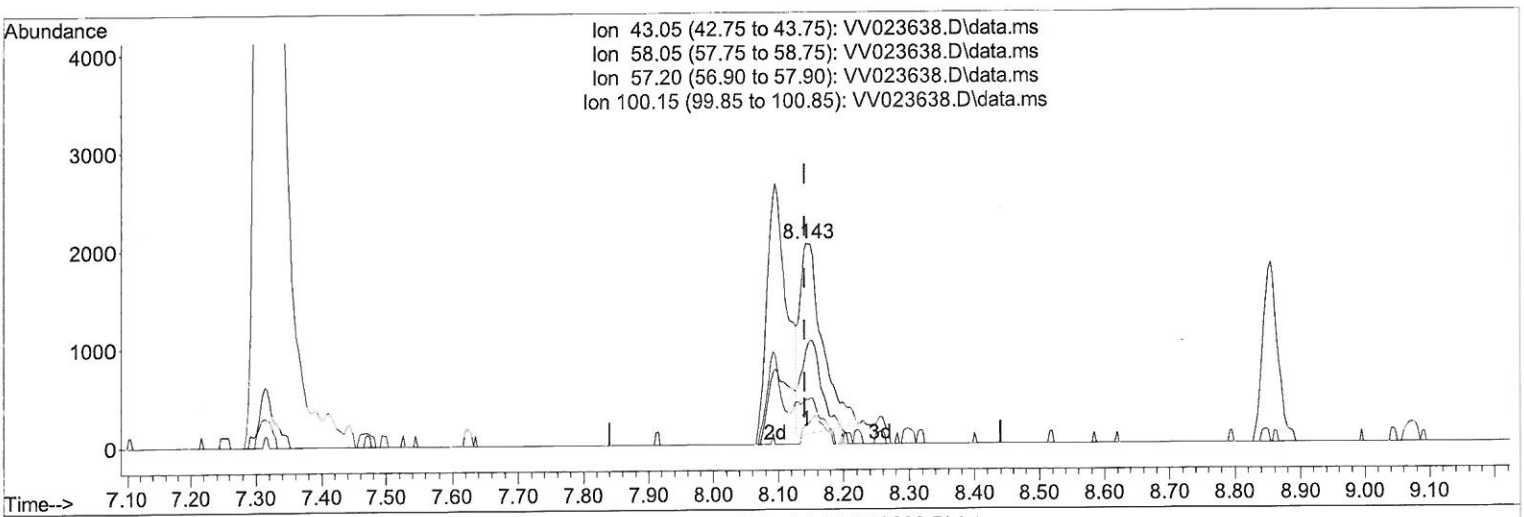

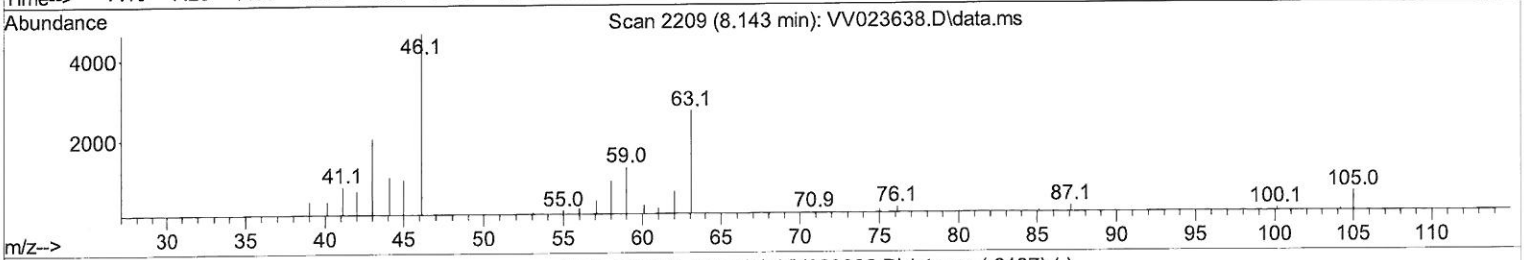

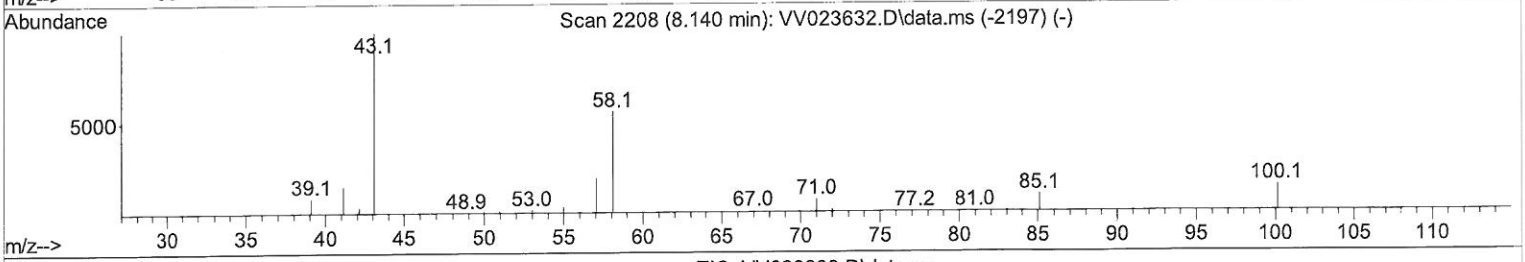

TIC: VV023638.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.003) 2.08 ug/L

response 4719

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	54.61
57.20	17.60	18.97
100.15	12.70	12.02

Quantitation Report (Qedit)

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Data File : VV023638.D
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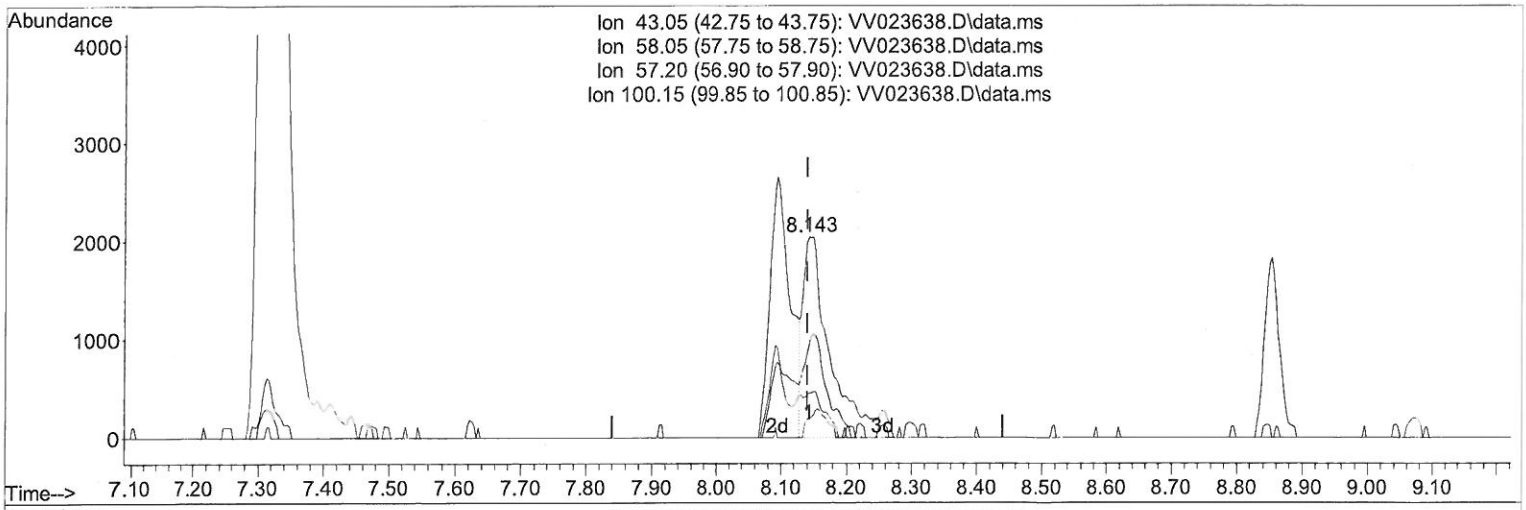
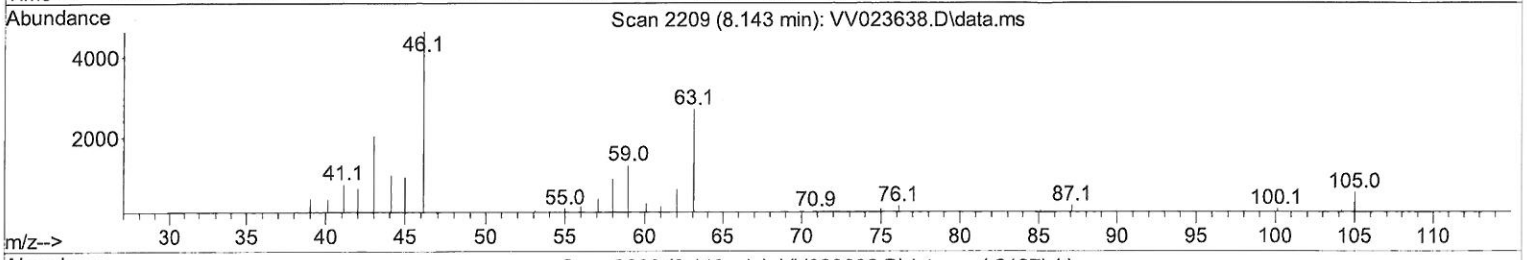
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

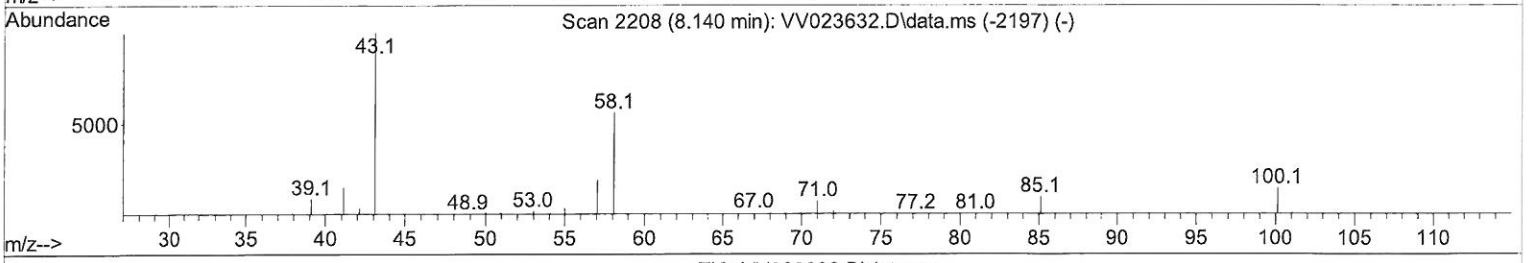
Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021







TIC: VV023638.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.003) 2.43 ug/L m

response 5520

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	46.68
57.20	17.60	16.21
100.15	12.70	10.27

SFAMVTR110421WMA.M Mon Nov 22 02:54:27 2021 Page: 1

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	108676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31906	4.686	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.800%			
7) Chloroethane-d5	1.568	69	26971	4.861	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.108	63	44502	3.492	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.800%			
20) 2-Butanone-d5	3.905	46	58702m	50.048	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.100%			
24) Chloroform-d	4.349	84	63780	4.396	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.034	65	31312	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.050	84	117985	4.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.069	67	34730	4.291	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.800%			
41) Toluene-d8	7.316	98	99749	3.871	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.625	79	12503	4.074	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.091	63	43682	38.682	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.360%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24670	4.238	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	39489	4.923	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1980	0.220	ug/L	96
13) Acetone	2.188	43	2676	3.734	ug/L	69
16) Methylene chloride	2.506	84	23687	2.505	ug/L	95
25) Chloroform	4.374	83	18472	1.288	ug/L	94
38) Bromodichloromethane	6.516	83	1878	0.200	ug/L #	88
48) 2-Hexanone	8.143	43	5520m	2.429	ug/L	

MD 11/22/21

MD 11/22/21

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