Quantitation Report (Qedit)

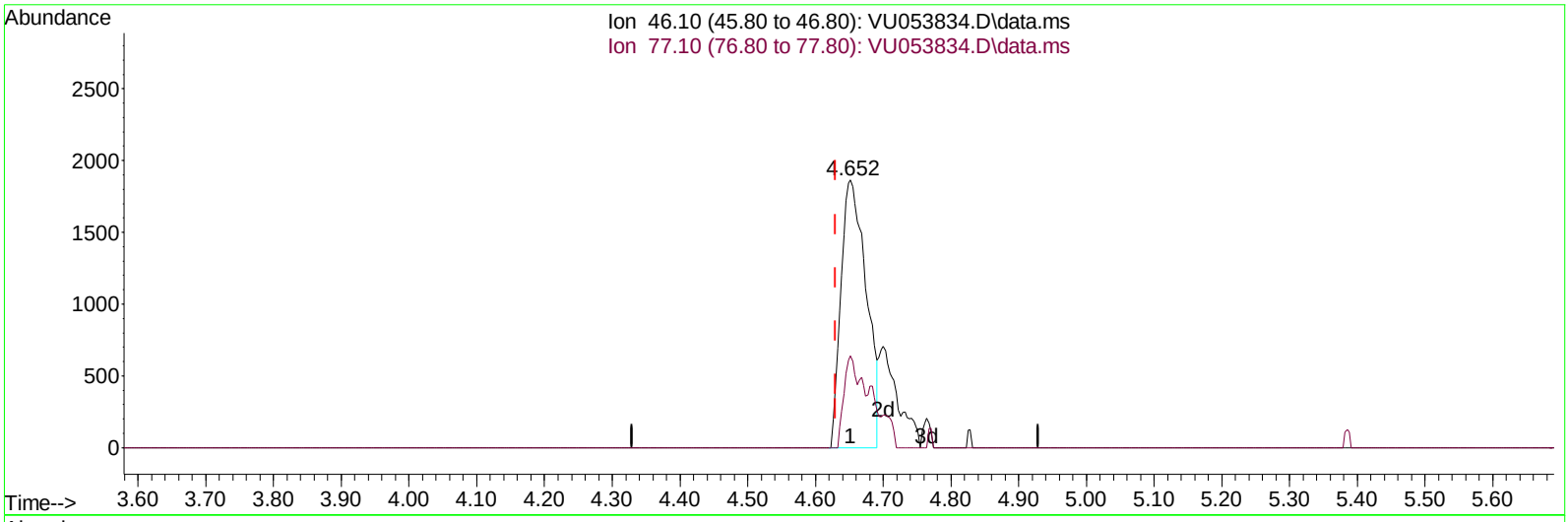
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
Data File : VU053834.D
Acq On : 24 Apr 2023 11:04
Operator : JC/MD
Sample : VSTD0.519
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

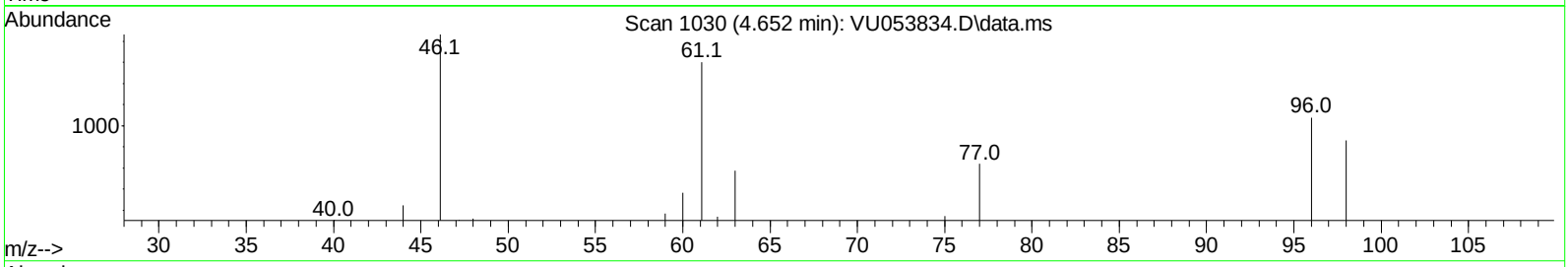
Quant Time: Apr 25 04:21:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 25 04:21:19 2023
Response via : Initial Calibration

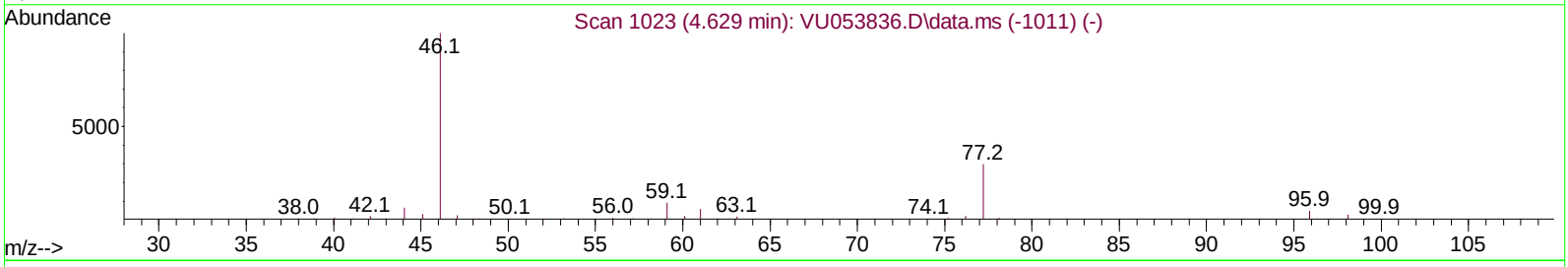
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5019

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023







TIC: VU053834.D\data.ms

(20) 2-Butanone-d5 (S)

4.652min (+ 0.023) 2.52 ug/L

response 4824

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	29.50	23.36
0.00	0.00	0.00
0.00	0.00	0.00

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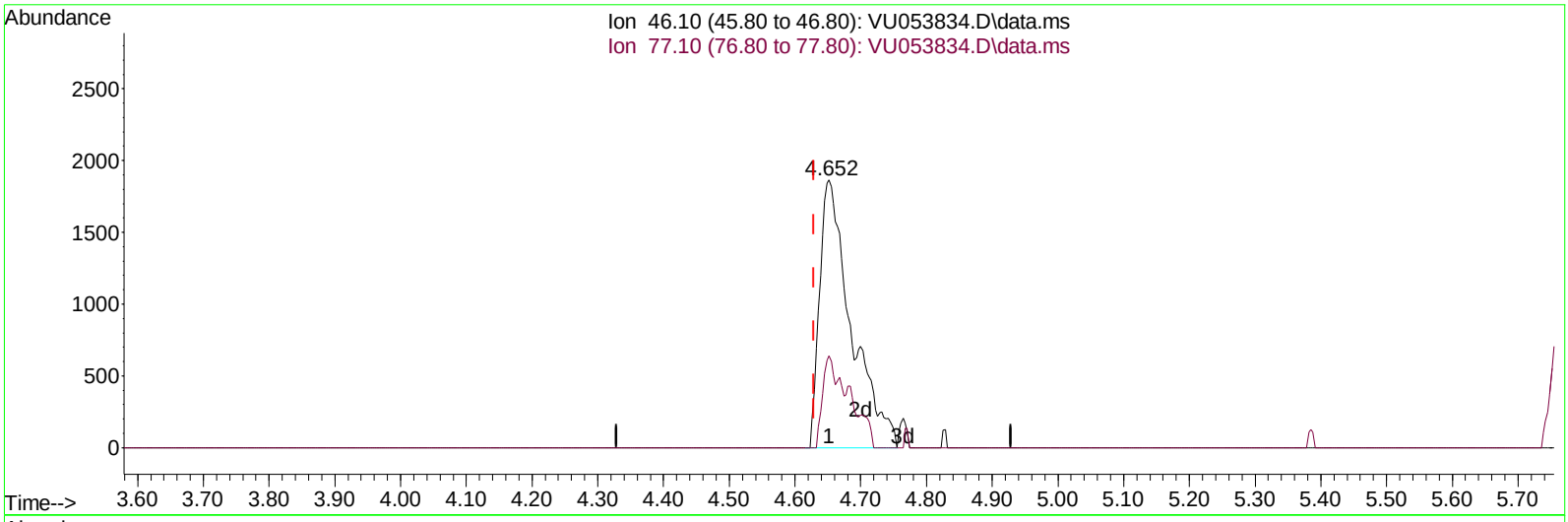

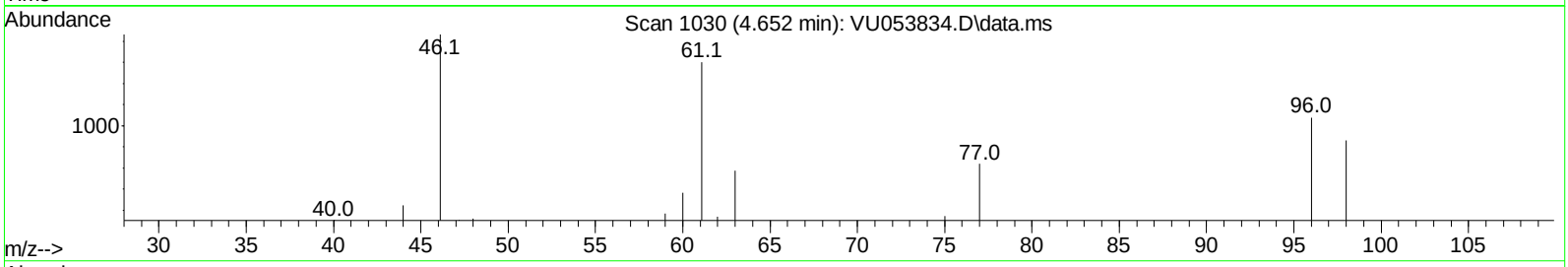

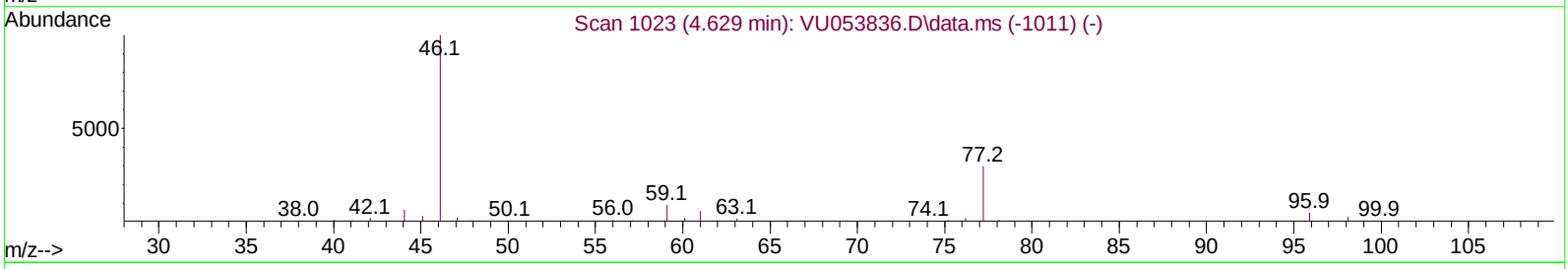

TIC: VU053834.D\data.ms

(20) 2-Butanone-d5 (S)

4.652min (+ 0.023) 3.24 ug/L m

response 6206

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	29.50	18.16#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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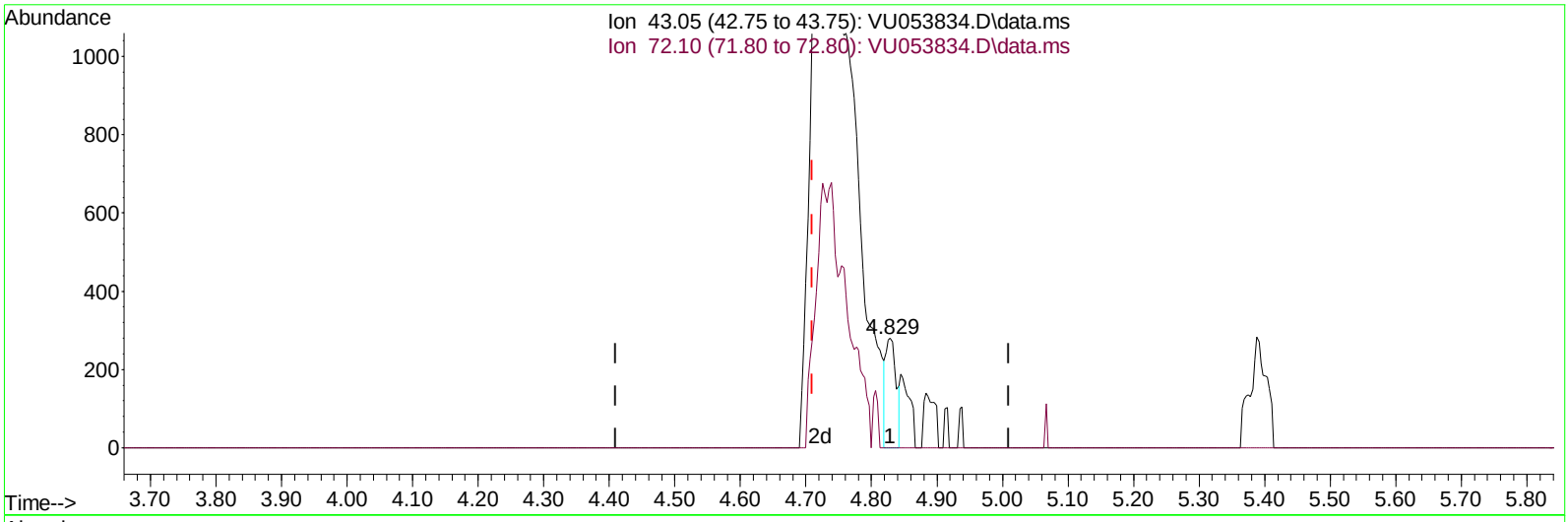

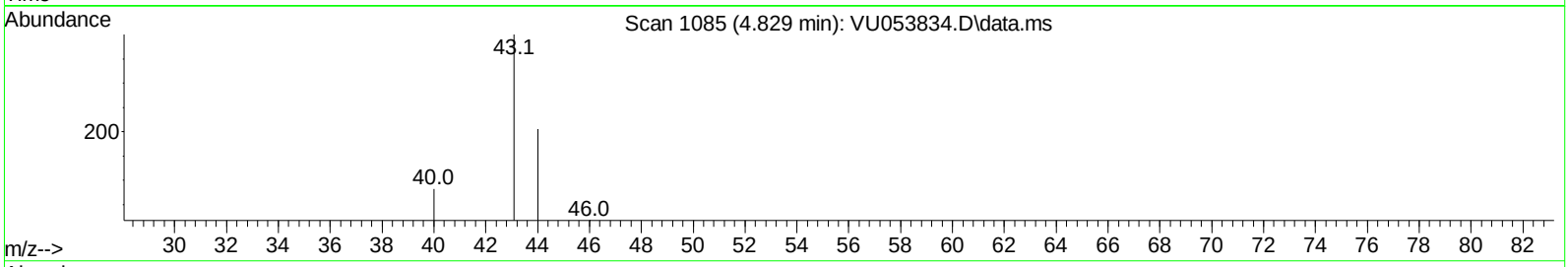

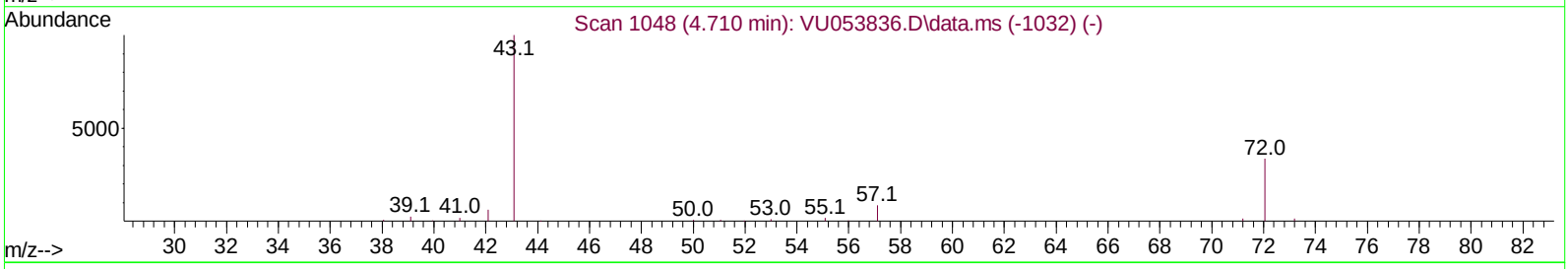

TIC: VU053834.D\data.ms

(21) 2-Butanone (T)

4.829min (+ 0.119) 0.16 ug/L

response 306

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	31.30	24.84
0.00	0.00	0.00
0.00	0.00	0.00

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Data File : VU053834.D
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ALS Vial : 2 Sample Multiplier: 1

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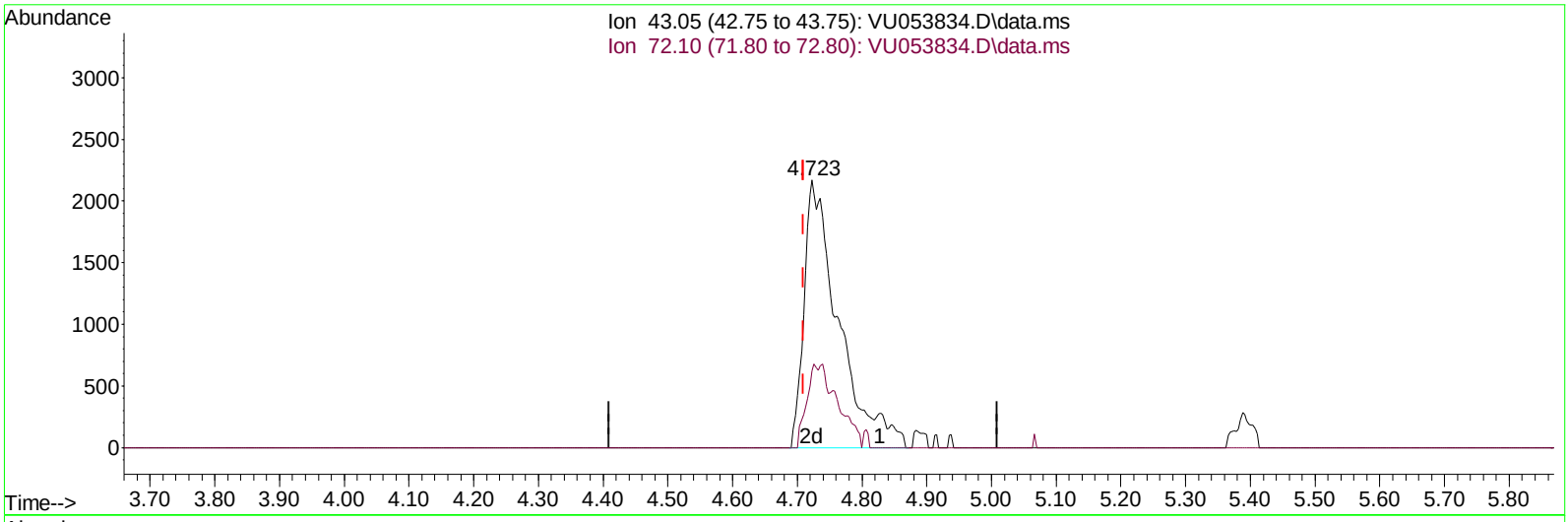

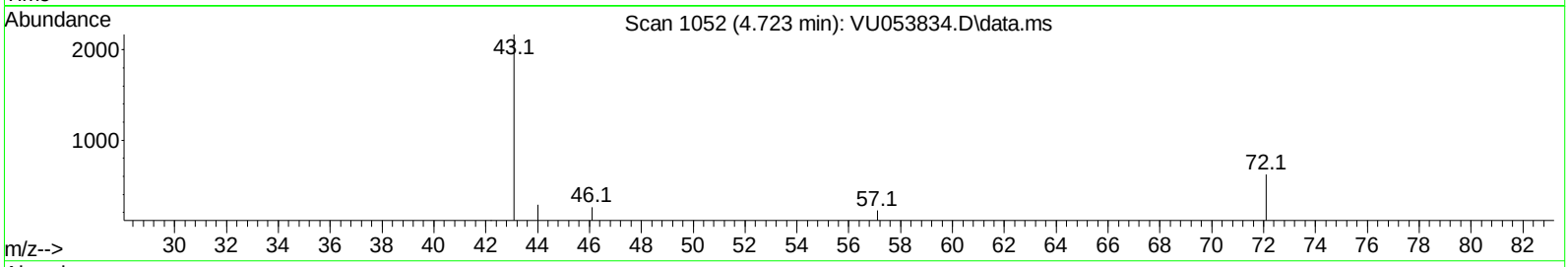

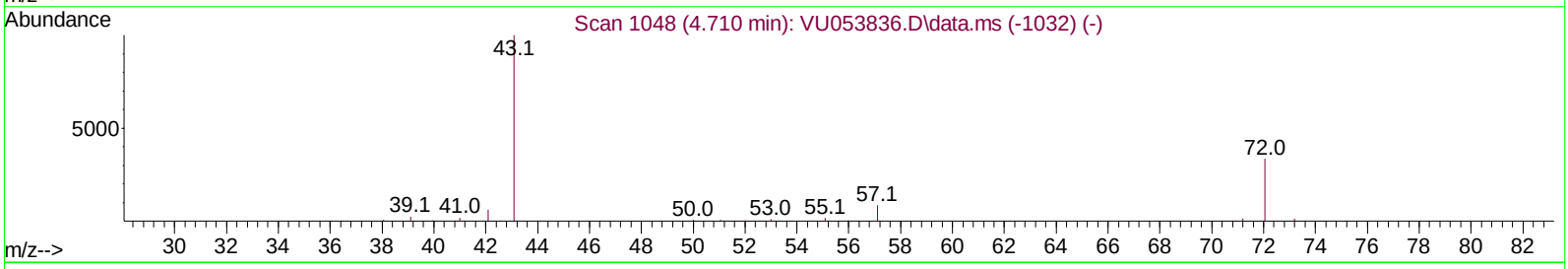

TIC: VU053834.D\data.ms

(21) 2-Butanone (T)

4.723min (+ 0.013) 4.26 ug/L m

response 8008

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	31.30	0.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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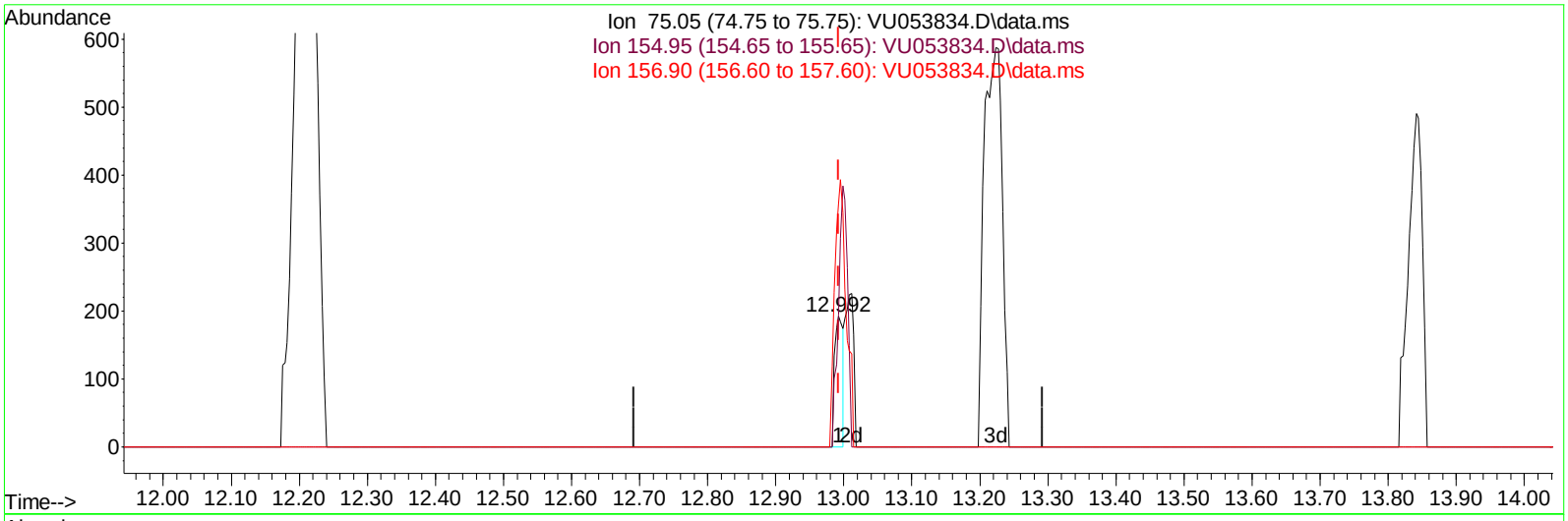

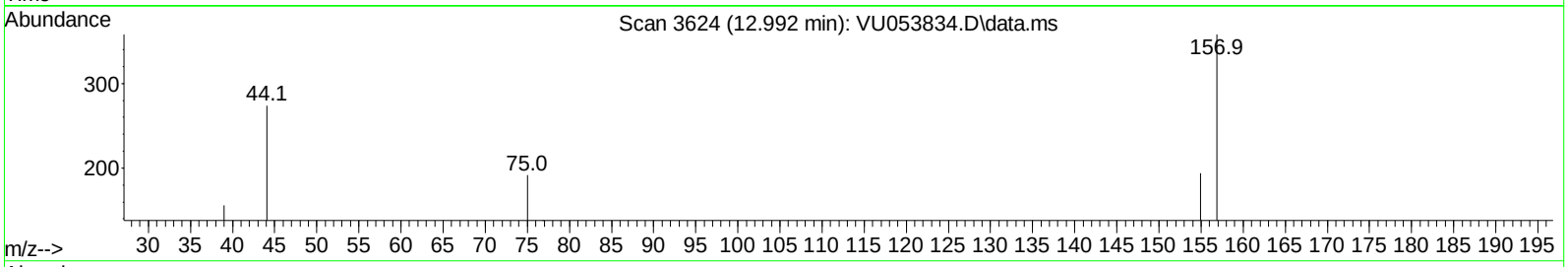

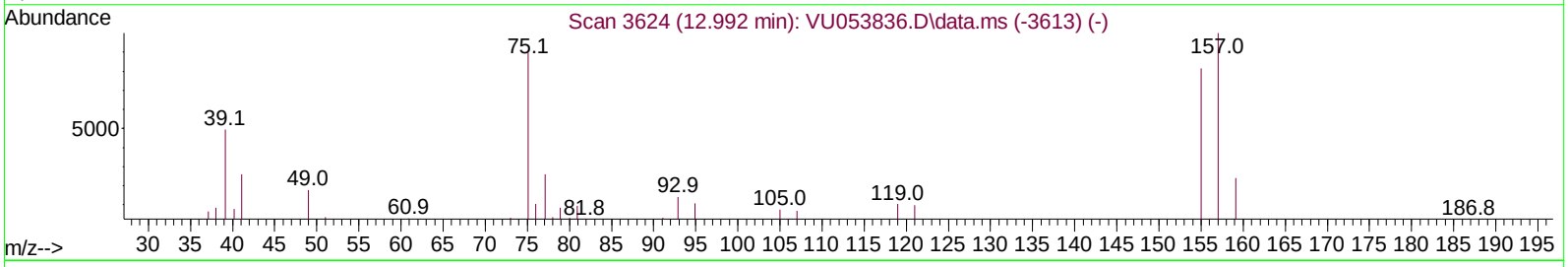

TIC: VU053834.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

12.992min (+ 0.000) 0.17 ug/L

response 166

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	91.00	101.04
156.90	111.40	186.46#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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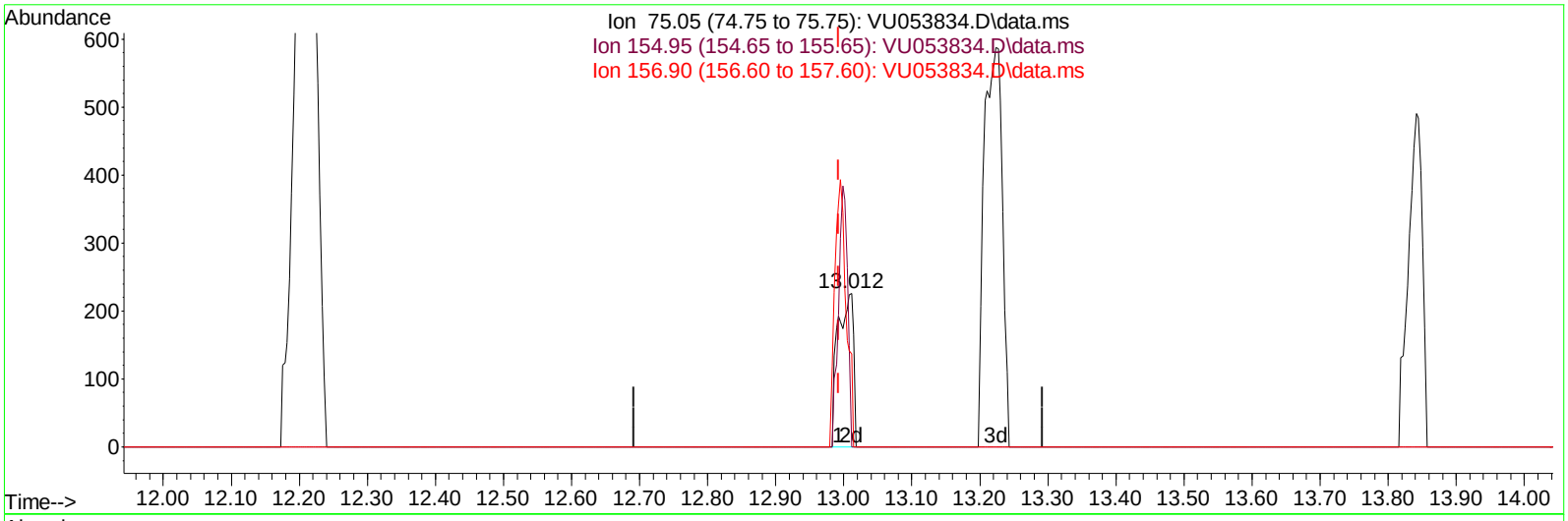

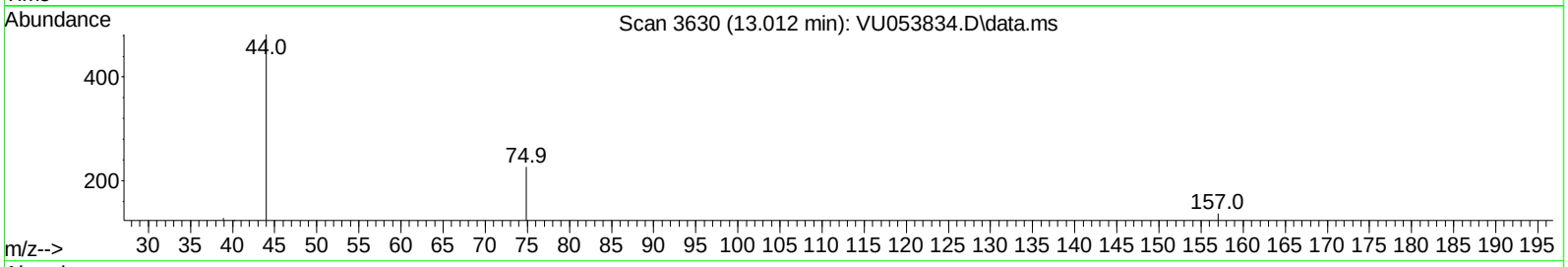

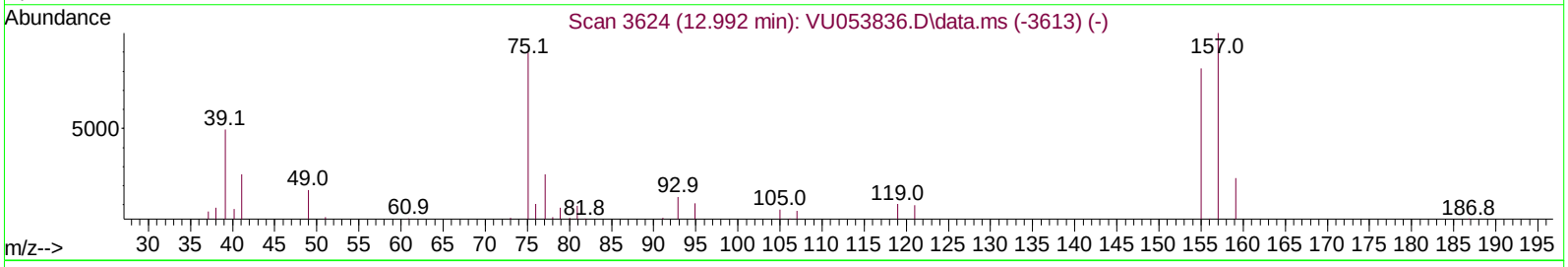

TIC: VU053834.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

13.012min (+ 0.019) 0.38 ug/L m

response 360

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	91.00	0.00#
156.90	111.40	60.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.247	114	132259	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.414	117	123762	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59630	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.597	65	3971	0.454	ug/L		0.00
7) Chloroethane-d5	1.912	69	3004	0.385	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.565	65	1792	0.490	ug/L		0.00
20) 2-Butanone-d5	4.652	46	6206m	3.240	ug/L		0.02
24) Chloroform-d	5.063	84	6885	0.426	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.706	65	3231	0.396	ug/L		0.00
32) Benzene-d6	5.726	84	13188	0.392	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.690	67	3659	0.360	ug/L		0.00
41) Toluene-d8	7.896	98	10879	0.345	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.185	79	1540	0.394	ug/L		0.00
46) 2-Hexanone-d5	8.636	63	4808	3.124	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.751	84	2994	0.361	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	4337	0.432	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.385	85	5332	0.555	ug/L		93
3) Chloromethane	1.520	50	5066	0.529	ug/L		100
5) Vinyl chloride	1.604	62	6047	0.555	ug/L		87
6) Bromomethane	1.858	94	3630	0.522	ug/L		96
8) Chloroethane	1.935	64	3941	0.623	ug/L		89
9) Trichlorofluoromethane	2.141	101	8802	0.544	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	5458	0.647	ug/L		92
12) 1,1-Dichloroethene	2.581	96	4000	0.524	ug/L		95
13) Acetone	2.652	43	6062	5.005	ug/L		97
14) Carbon disulfide	2.790	76	12116	0.545	ug/L		100
15) Methyl Acetate	2.961	43	1273	0.450	ug/L	#	78
16) Methylene chloride	3.044	84	13672	1.349	ug/L		97
17) Methyl tert-butyl Ether	3.366	73	9296	0.512	ug/L	#	61
18) trans-1,2-Dichloroethene	3.356	96	4405	0.558	ug/L		84
19) 1,1-Dichloroethane	3.867	63	8302	0.570	ug/L		96
21) 2-Butanone	4.723	43	8008m	4.263	ug/L		
22) cis-1,2-Dichloroethene	4.671	96	4854	0.460	ug/L		82
23) Bromochloromethane	4.977	128	2055	0.533	ug/L		92
25) Chloroform	5.086	83	8662	0.572	ug/L		98
27) 1,2-Dichloroethane	5.796	62	4985	0.536	ug/L	#	91
29) 1,1,1-Trichloroethane	5.308	97	7494	0.596	ug/L		93
30) Cyclohexane	5.385	56	6299	0.485	ug/L		97
31) Carbon tetrachloride	5.523	117	6126	0.563	ug/L		93
33) Benzene	5.774	78	18174	0.535	ug/L		100
34) Trichloroethene	6.539	95	4903	0.541	ug/L		95
35) Methylcyclohexane	6.761	83	7679	0.506	ug/L		97
37) 1,2-Dichloropropane	6.787	63	4514	0.511	ug/L	#	87
38) Bromodichloromethane	7.102	83	5382	0.539	ug/L		87
39) cis-1,3-Dichloropropene	7.610	75	6184	0.477	ug/L		91
40) 4-Methyl-2-pentanone	7.793	43	18206	4.322	ug/L		98
42) Toluene	7.967	91	18615	0.504	ug/L		95

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ClientSampleId :
VSTD0.5019

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44)	trans-1,3-Dichloropropene	8.211	75	4998	0.474 ug/L		93
45)	1,1,2-Trichloroethane	8.398	97	3564	0.563 ug/L		93
47)	Tetrachloroethene	8.549	164	4044	0.596 ug/L		77
48)	2-Hexanone	8.684	43	12149	3.925 ug/L		95
49)	Dibromochloromethane	8.806	129	3380	0.533 ug/L		76
50)	1,2-Dibromoethane	8.922	107	3282	0.542 ug/L	#	93
51)	Chlorobenzene	9.446	112	13054	0.560 ug/L		96
52)	Ethylbenzene	9.568	91	19110	0.477 ug/L		97
53)	m,p-Xylene	9.693	106	7139	0.467 ug/L		84
54)	o-Xylene	10.099	106	6827	0.470 ug/L		86
55)	Styrene	10.115	104	10773	0.450 ug/L		95
57)	1,1,2,2-Tetrachloroethane	10.777	83	3529	0.452 ug/L		99
59)	Bromoform	10.288	173	1742	0.555 ug/L	#	94
60)	Isopropylbenzene	10.481	105	19274	0.533 ug/L		98
61)	1,2,3-Trichloropropane	10.822	75	2638	0.546 ug/L		97
62)	1,3,5-Trimethylbenzene	11.086	105	14374	0.493 ug/L		100
63)	1,2,4-Trimethylbenzene	11.465	105	12902	0.433 ug/L		94
64)	1,3-Dichlorobenzene	11.745	146	9153	0.564 ug/L		97
65)	1,4-Dichlorobenzene	11.832	146	9472	0.583 ug/L		97
67)	1,2-Dichlorobenzene	12.211	146	8821	0.579 ug/L		90
68)	1,2-Dibromo-3-chloropr...	13.012	75	360m	0.379 ug/L		
69)	1,3,5-Trichlorobenzene	13.221	180	6438	0.566 ug/L		96
70)	1,2,4-trichlorobenzene	13.838	180	4804	0.533 ug/L		94
71)	Naphthalene	14.089	128	7010	0.422 ug/L	#	78
72)	1,2,3-Trichlorobenzene	14.327	180	4115	0.522 ug/L		94

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

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