

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051589.D
 Acq On : 29 Oct 2022 00:38
 Operator : JC/MD
 Sample : N5276-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 00:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

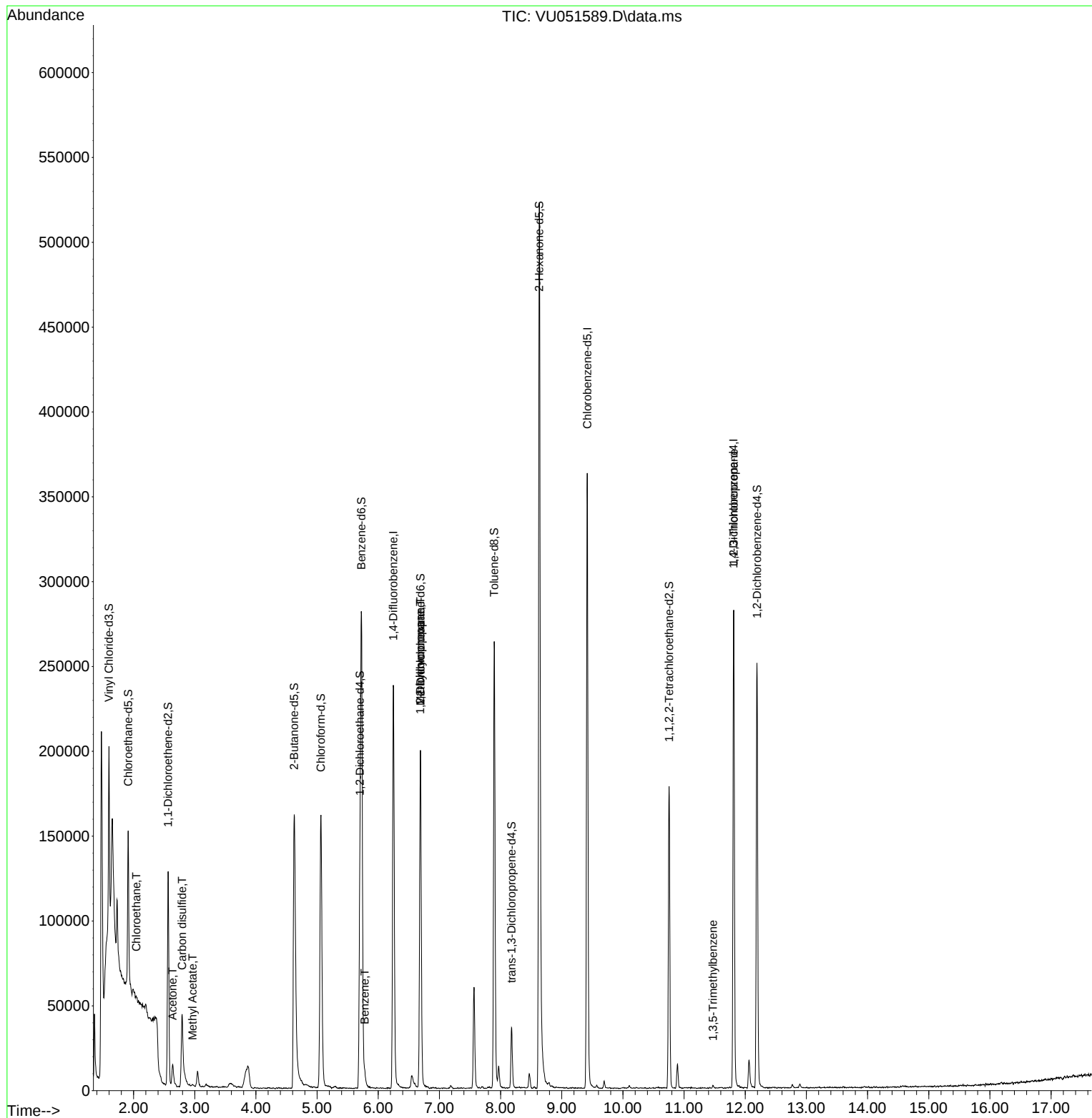
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200401	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66797	4.426	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.912	69	69140	4.392	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.565	65	23555	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.626	46	250728	45.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	5.060	84	147428	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.700	65	82030	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.726	84	269638	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.690	67	97329	4.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.896	98	184860	3.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.179	79	21314	3.020	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.632	63	176202	41.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.940%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91447	4.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	70188	4.899	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
8) Chloroethane	2.044	64	4325	0.269	ug/L #	51
13) Acetone	2.639	43	16181	5.834	ug/L	95
14) Carbon disulfide	2.793	76	44371	0.790	ug/L	99
15) Methyl Acetate	2.967	43	1945	0.268	ug/L #	60
33) Benzene	5.777	78	7342	0.089	ug/L	100
35) Methylcyclohexane	6.690	83	23075	0.838	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9919	0.467	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9567	0.948	ug/L #	70
62) 1,3,5-Trimethylbenzene	11.475	105	1145	0.075	ug/L	97

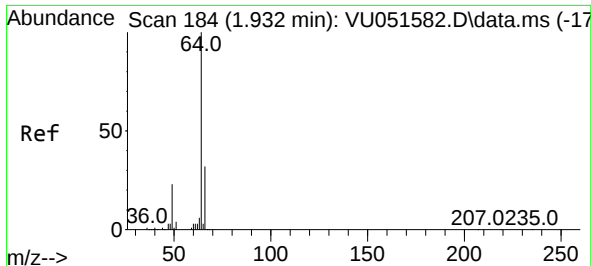
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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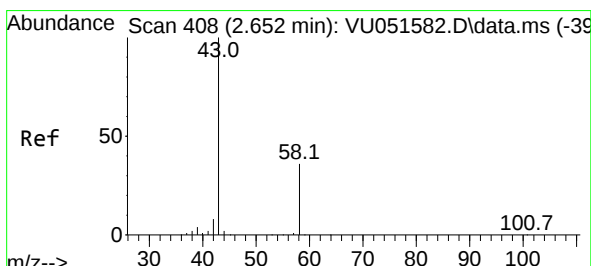
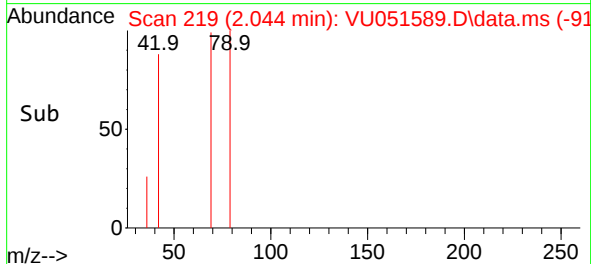
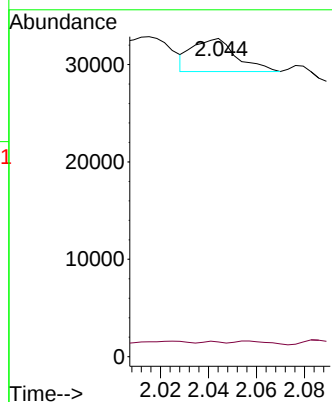
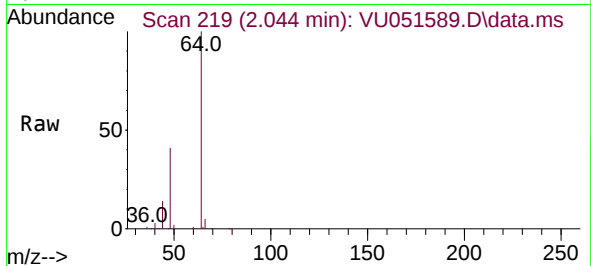




#8
Chloroethane
Concen: 0.269 ug/L
RT: 2.044 min Scan# 21
Delta R.T. 0.112 min
Lab File: VU051589.D
Acq: 29 Oct 2022 00:38

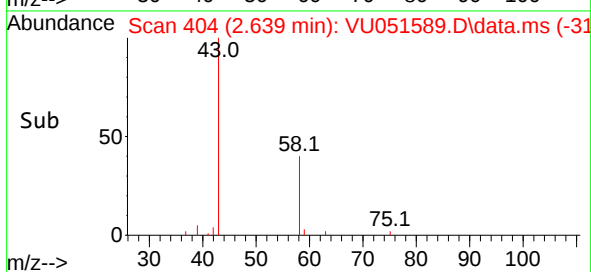
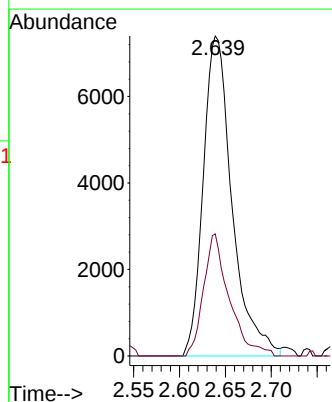
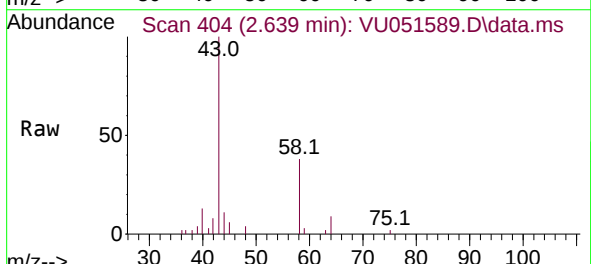
Instrument :
MSVOA_U
ClientSampleId :

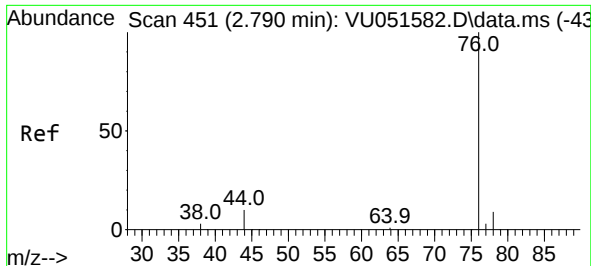
Tgt Ion: 64 Resp: 4325
Ion Ratio Lower Upper
64 100
66 4.6 22.3 41.5#



#13
Acetone
Concen: 5.834 ug/L
RT: 2.639 min Scan# 404
Delta R.T. -0.013 min
Lab File: VU051589.D
Acq: 29 Oct 2022 00:38

Tgt Ion: 43 Resp: 16181
Ion Ratio Lower Upper
43 100
58 34.0 0.0 73.8





#14

Carbon disulfide

Concen: 0.790 ug/L

RT: 2.793 min Scan# 4

Delta R.T. 0.003 min

Lab File: VU051589.D

Acq: 29 Oct 2022 00:38

Instrument :

MSVOA_U

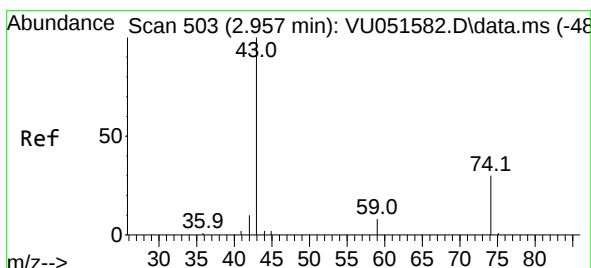
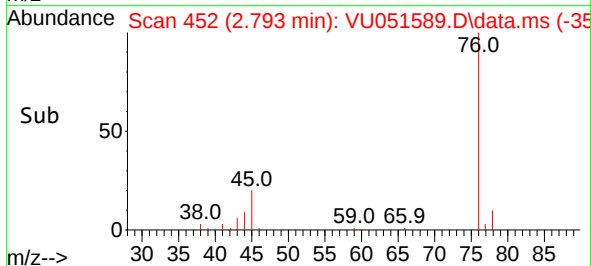
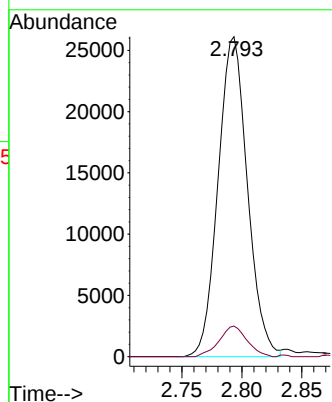
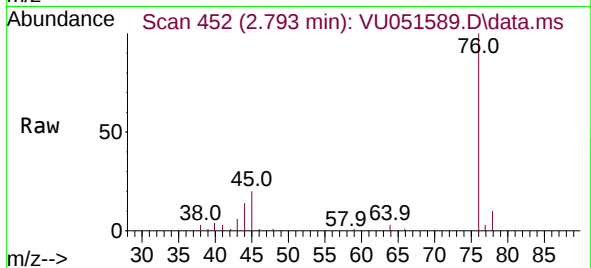
ClientSampleId :

Tgt Ion: 76 Resp: 44371

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.2



#15

Methyl Acetate

Concen: 0.268 ug/L

RT: 2.967 min Scan# 506

Delta R.T. 0.010 min

Lab File: VU051589.D

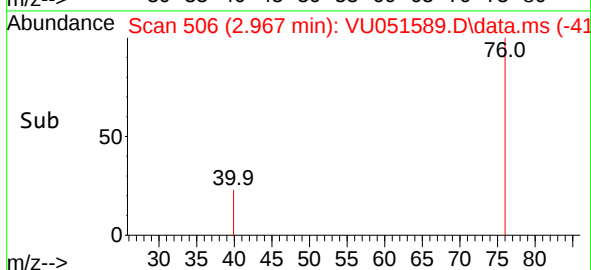
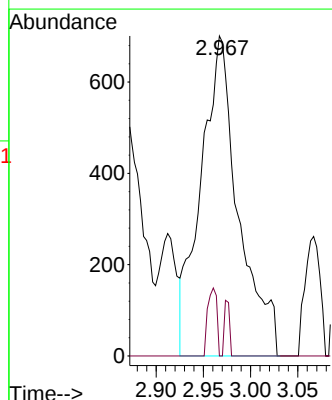
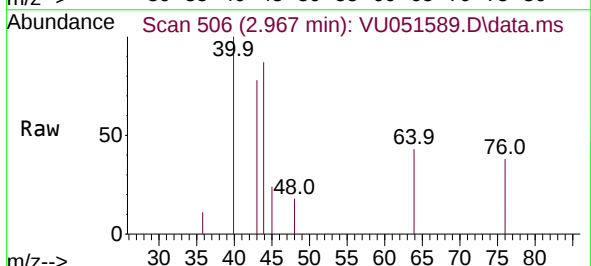
Acq: 29 Oct 2022 00:38

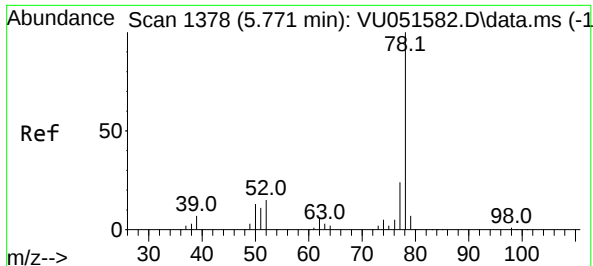
Tgt Ion: 43 Resp: 1945

Ion Ratio Lower Upper

43 100

74 5.1 20.2 30.4#

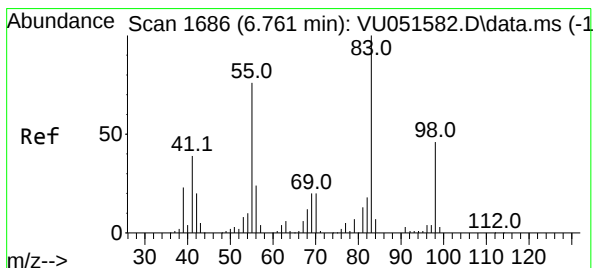
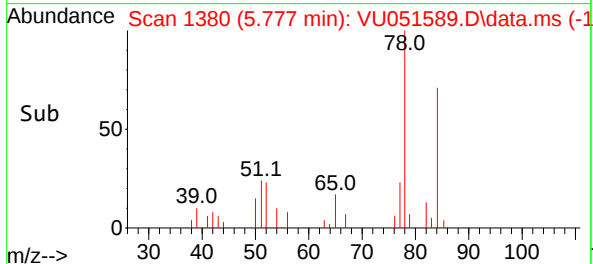
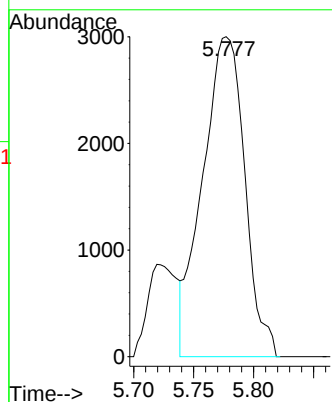
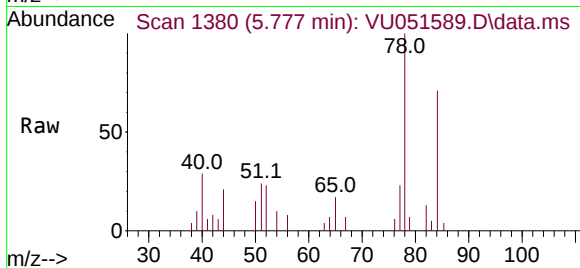




#33
Benzene
Concen: 0.089 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU051589.D
Acq: 29 Oct 2022 00:38

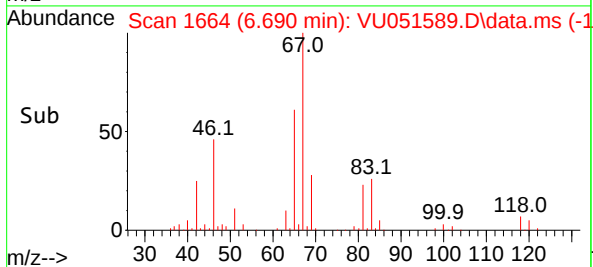
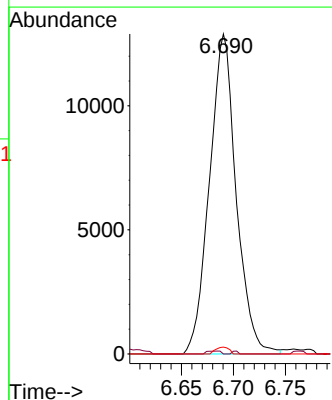
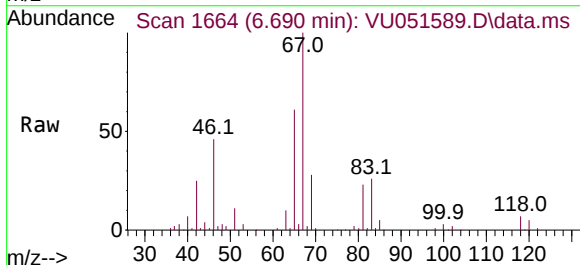
Instrument :
MSVOA_U
ClientSampleId :

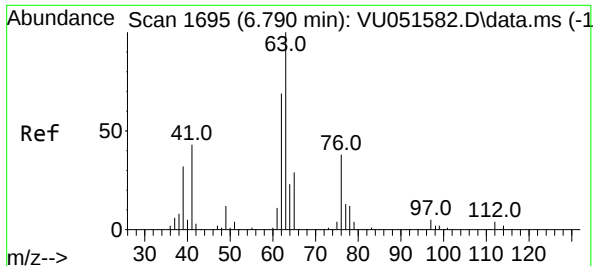
Tgt Ion: 78 Resp: 7342



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051589.D
Acq: 29 Oct 2022 00:38

Tgt Ion: 83 Resp: 23075
Ion Ratio Lower Upper
83 100
55 0.5 60.6 90.8#
98 1.1 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051589.D

Acq: 29 Oct 2022 00:38

Instrument :

MSVOA_U

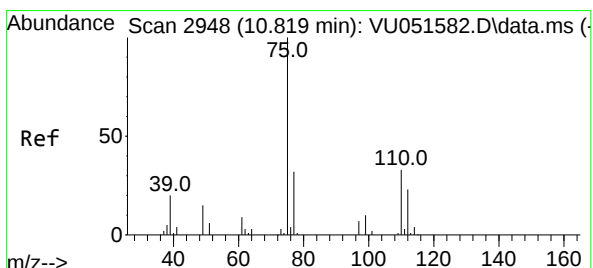
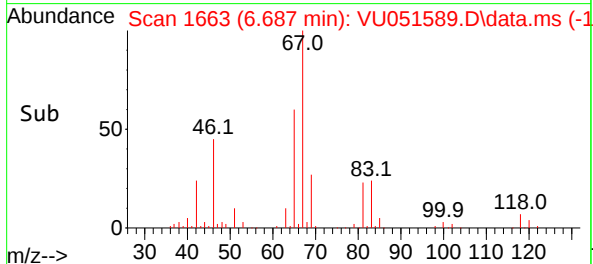
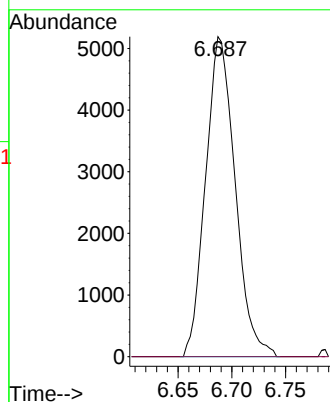
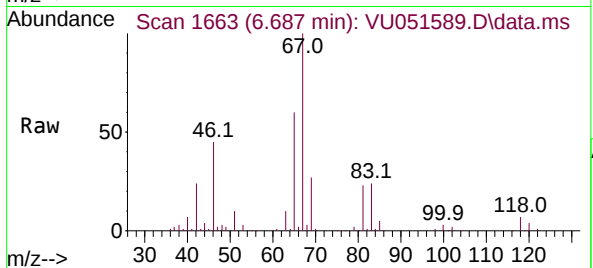
ClientSampleId :

Tgt Ion: 63 Resp: 9919

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.948 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU051589.D

Acq: 29 Oct 2022 00:38

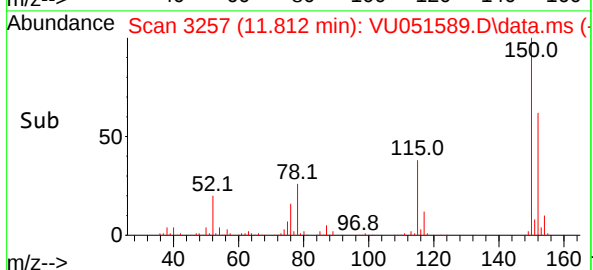
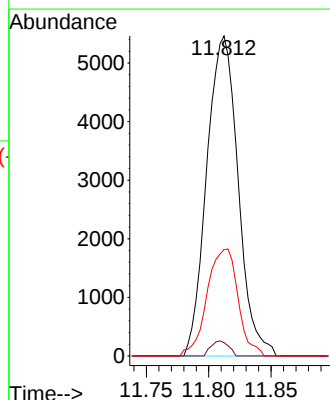
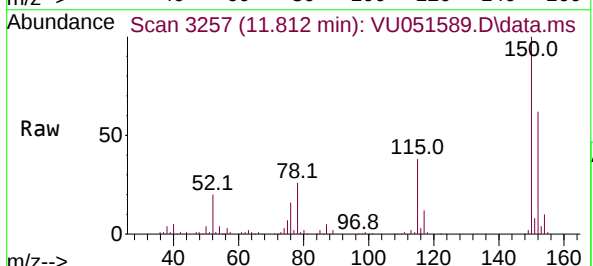
Tgt Ion: 75 Resp: 9567

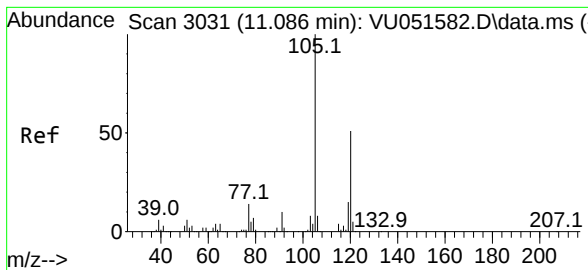
Ion Ratio Lower Upper

75 100

110 2.6 28.7 43.1#

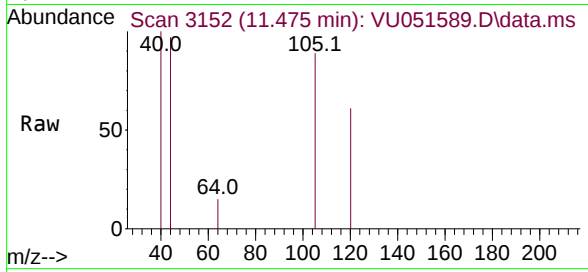
77 32.9 26.1 39.1





#62
 1,3,5-Trimethylbenzene
 Concen: 0.075 ug/L
 RT: 11.475 min Scan# 31
 Delta R.T. 0.389 min
 Lab File: VU051589.D
 Acq: 29 Oct 2022 00:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	105	Resp:	1145
Ion Ratio	Lower	Upper	
105	100		
120	46.5	38.6	57.8

