

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051757.D
 Acq On : 04 Nov 2022 13:57
 Operator : JC/MD
 Sample : N5407-09
 Misc : 25.2mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:06:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

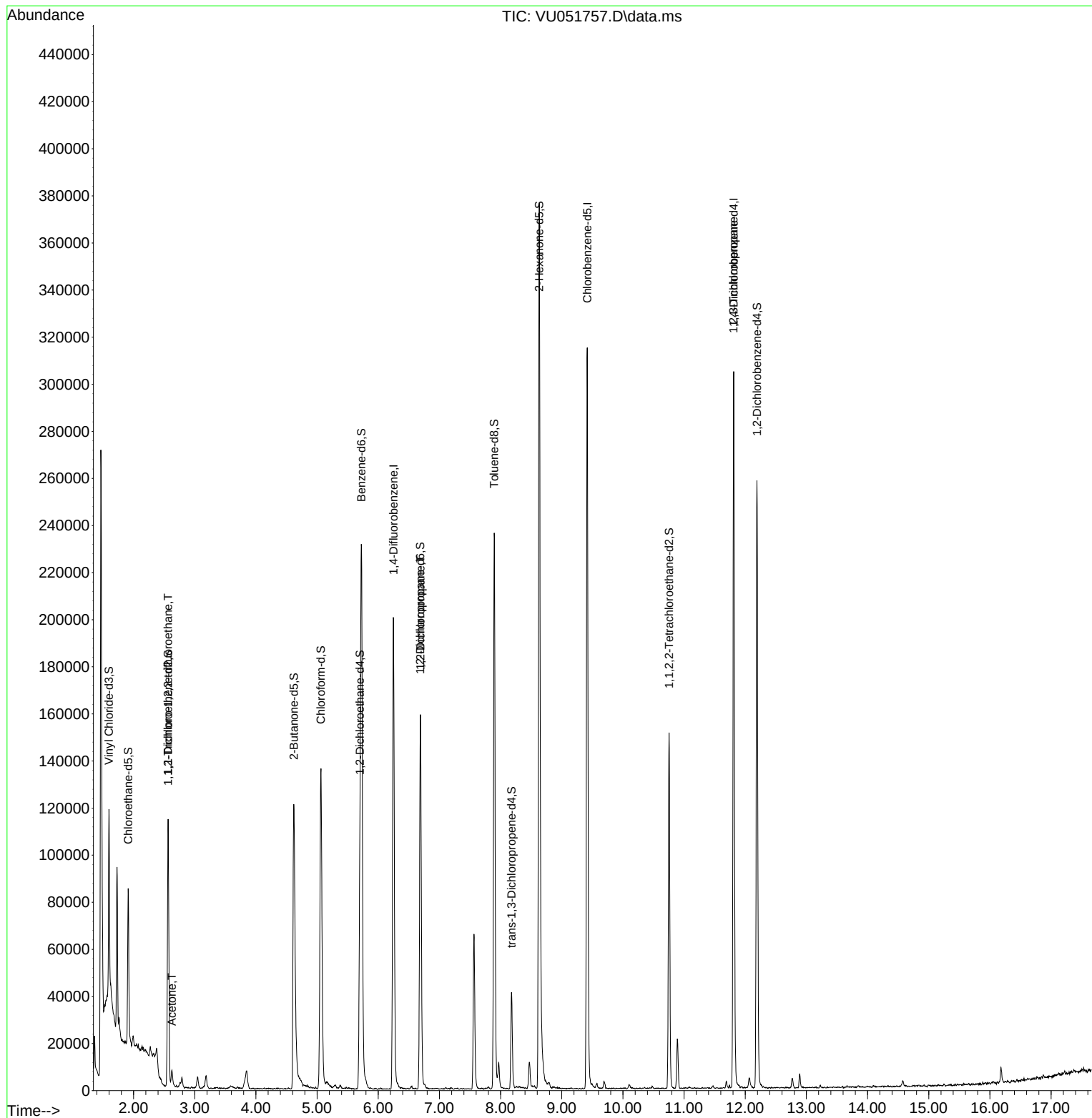
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	167741	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50210	3.974	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.912	69	51711	3.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.565	65	21398	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.620	46	174561	38.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.300%
24) Chloroform-d	5.063	84	124726	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.700	65	64781	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.726	84	224304	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.687	67	80979	3.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.896	98	167663	3.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.179	79	24247	3.838	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.632	63	128854	33.884	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.760%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77333	4.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	71849	4.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	765	0.054	ug/L #	19
13) Acetone	2.626	43	8292	3.572	ug/L	98
37) 1,2-Dichloropropane	6.690	63	7983	0.420	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9787	0.904	ug/L #	69

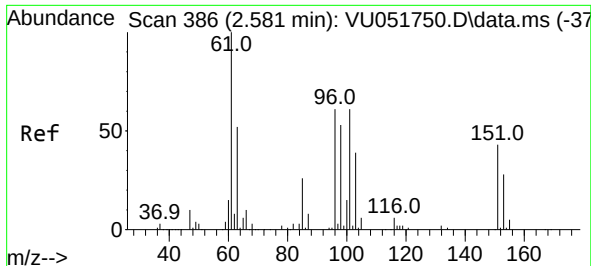
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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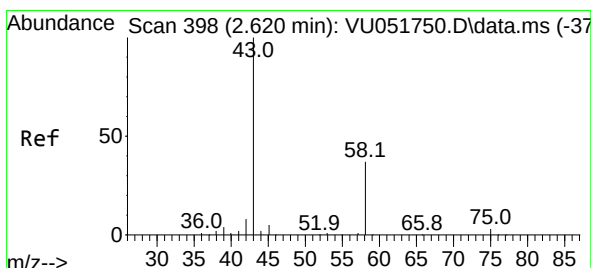
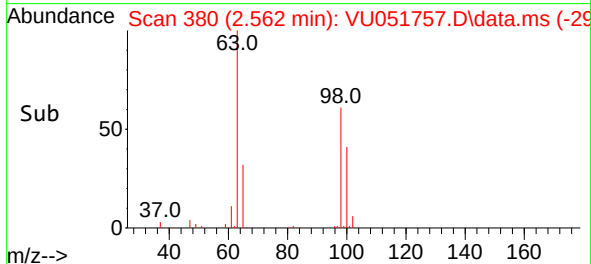
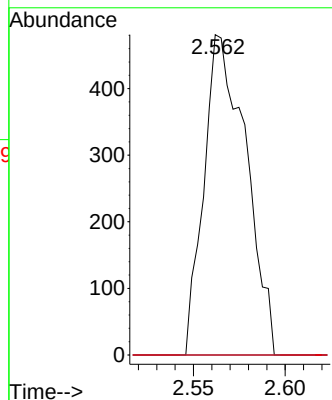
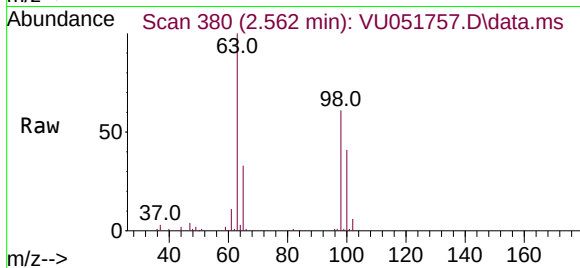




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU051757.D
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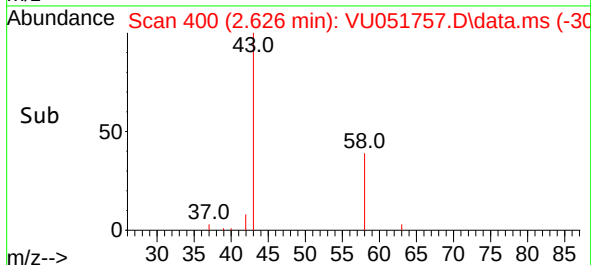
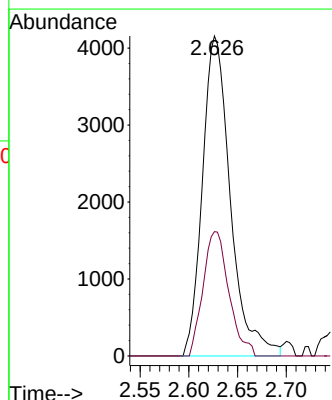
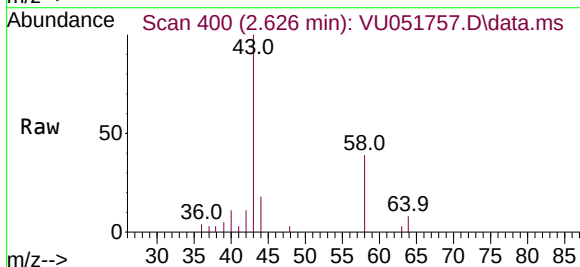
Instrument :
MSVOA_U
ClientSampleId :

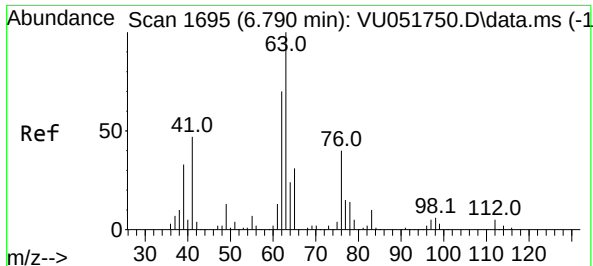
Tgt Ion:101 Resp: 765
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#13
Acetone
Concen: 3.572 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.006 min
Lab File: VU051757.D
Acq: 04 Nov 2022 13:57

Tgt Ion: 43 Resp: 8292
Ion Ratio Lower Upper
43 100
58 35.8 0.0 73.8





#37

1,2-Dichloropropane

Concen: 0.420 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051757.D

Acq: 04 Nov 2022 13:57

Instrument :

MSVOA_U

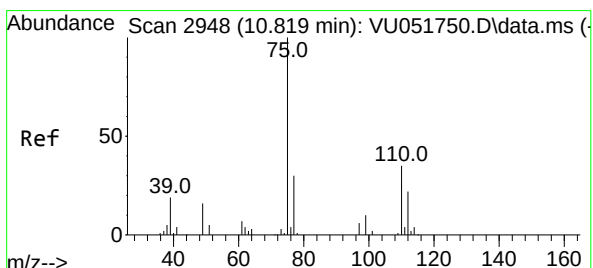
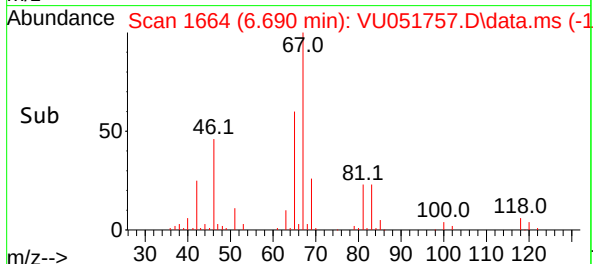
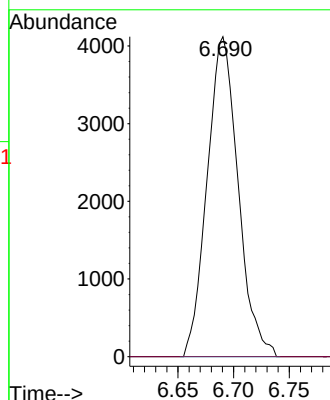
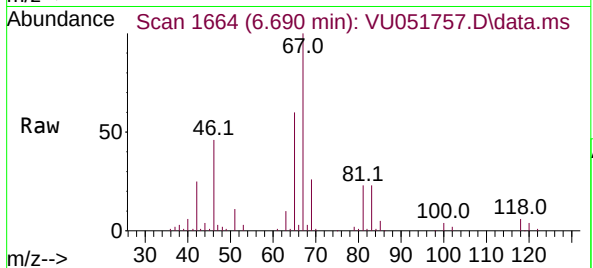
ClientSampleId :

Tgt Ion: 63 Resp: 7983

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.904 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051757.D

Acq: 04 Nov 2022 13:57

Tgt Ion: 75 Resp: 9787

Ion Ratio Lower Upper

75 100

110 1.7 28.7 43.1#

77 33.1 26.1 39.1

