

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051381.D
 Acq On : 11 Oct 2022 18:31
 Operator : JC/MD
 Sample : N5072-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1BG8

Quant Time: Oct 11 23:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

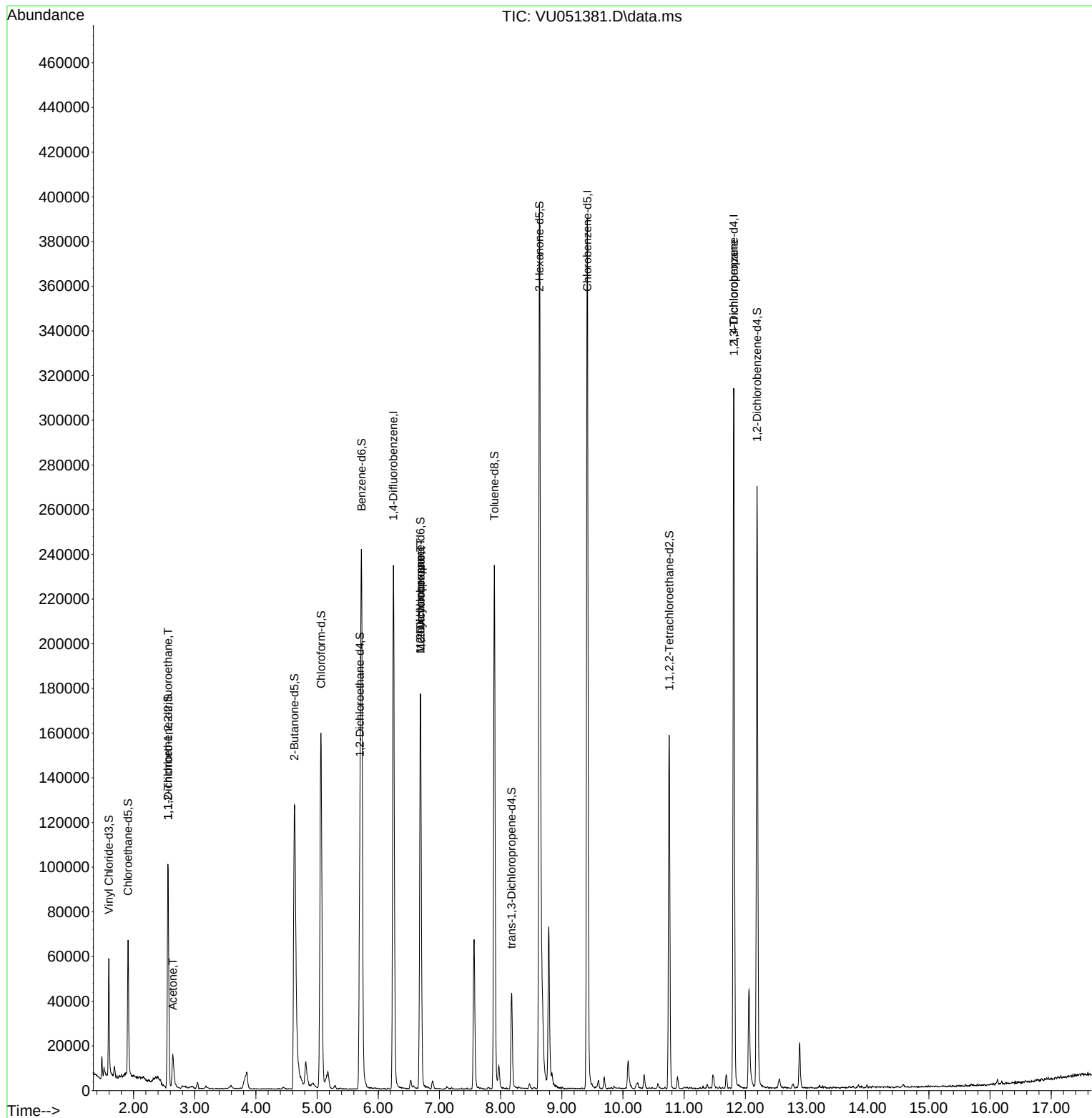
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	184712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	216672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39880	2.677	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.600%
7) Chloroethane-d5	1.909	69	43390	3.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.800%
11) 1,1-Dichloroethene-d2	2.562	65	18880	3.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.630	46	202708	61.793	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.580%
24) Chloroform-d	5.064	84	132809	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.700	65	74320	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	221218	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.691	67	86505	4.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.896	98	159725	2.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.000%#
43) trans-1,3-Dichloroprop...	8.179	79	26750	4.022	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.633	63	111523	49.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81896	5.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	69300	4.645	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	602	0.042	ug/L #	23
13) Acetone	2.642	43	21001	8.536	ug/L	94
35) Methylcyclohexane	6.687	83	18929	0.831	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	9239	0.466	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	11120	1.026	ug/L #	66

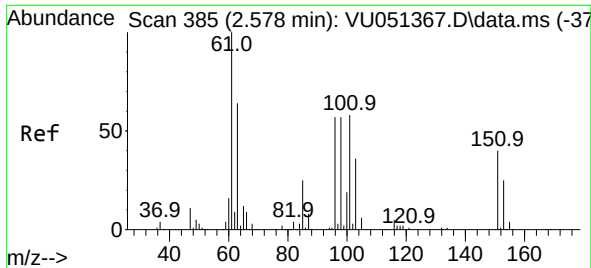
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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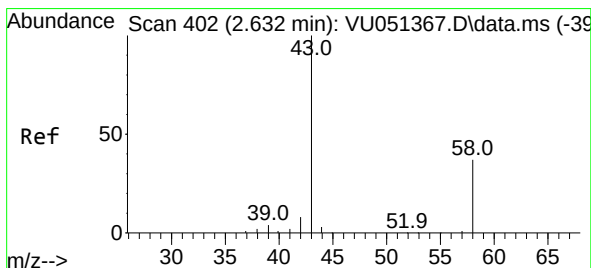
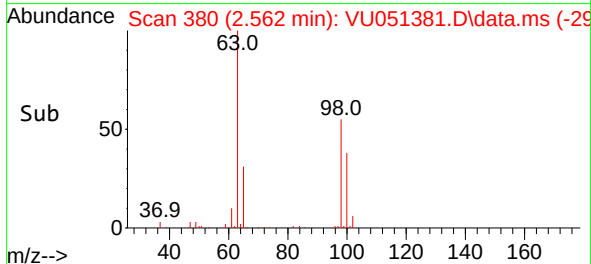
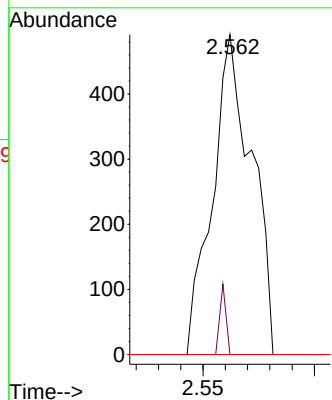
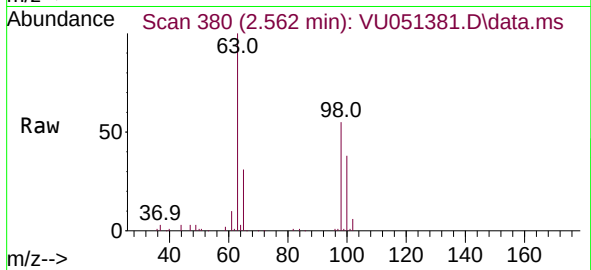




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051381.D
Acq: 11 Oct 2022 18:31

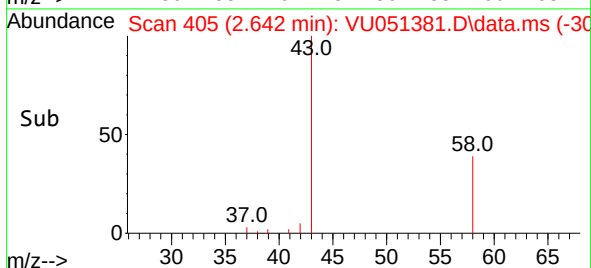
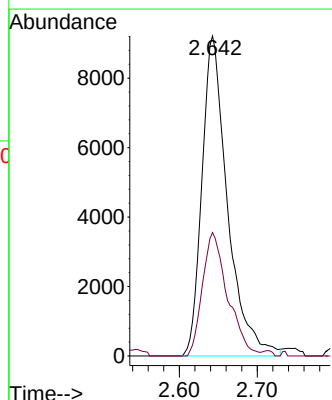
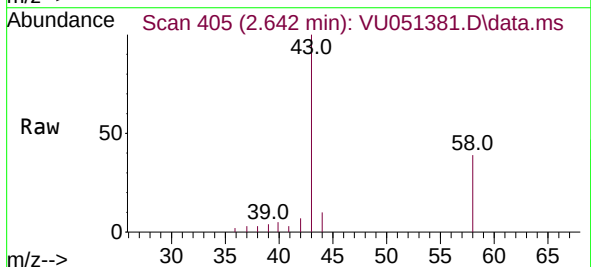
Instrument :
MSVOA_U
ClientSampleId :
C1BG8

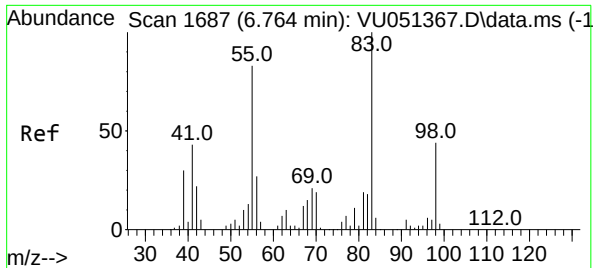
Tgt Ion:101 Resp: 602
Ion Ratio Lower Upper
101 100
85 3.5 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 8.536 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU051381.D
Acq: 11 Oct 2022 18:31

Tgt Ion: 43 Resp: 21001
Ion Ratio Lower Upper
43 100
58 38.0 0.0 68.8

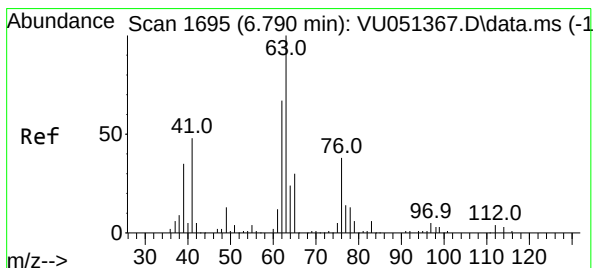
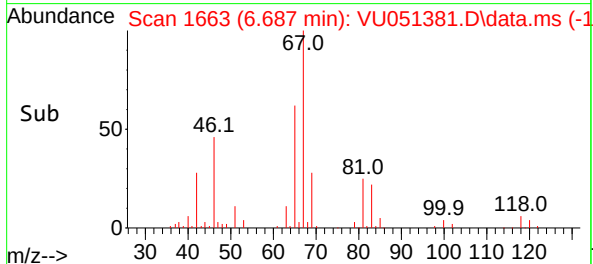
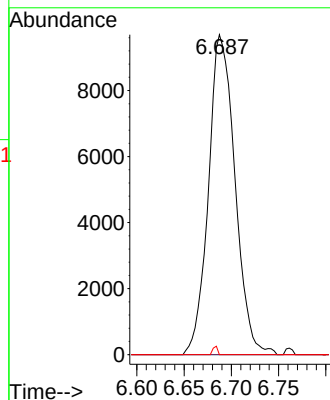
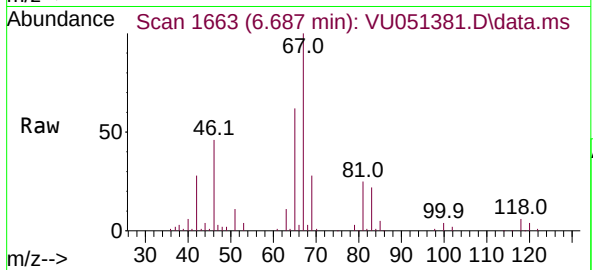




#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051381.D
Acq: 11 Oct 2022 18:31

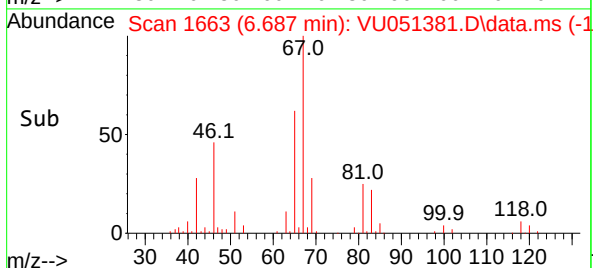
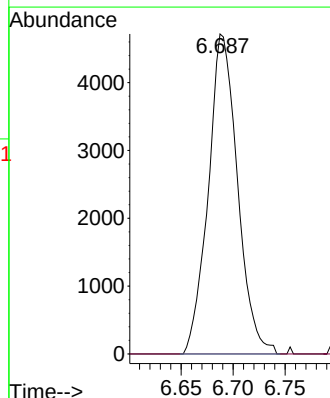
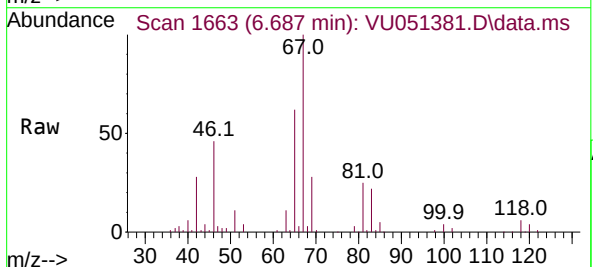
Instrument :
MSVOA_U
ClientSampleId :
C1BG8

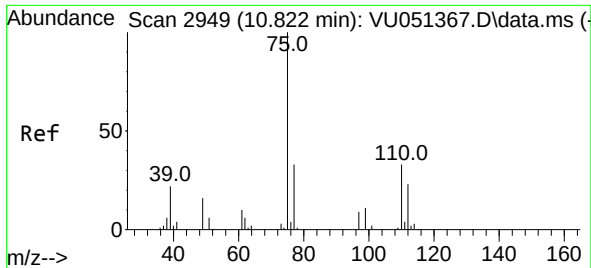
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.9	65.8	98.6#
98	0.5	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051381.D
Acq: 11 Oct 2022 18:31

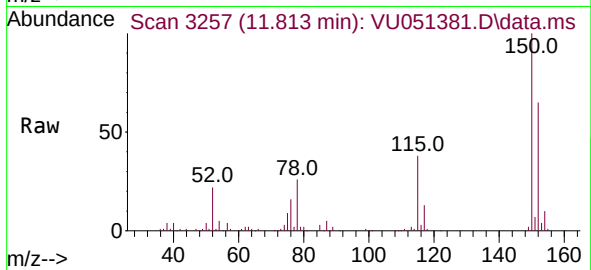
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.026 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU051381.D
 Acq: 11 Oct 2022 18:31

Instrument :
 MSVOA_U
 ClientSampleId :
 C1BG8



Tgt Ion: 75 Resp: 11120
 Ion Ratio Lower Upper
 75 100
 110 1.4 27.0 40.6#
 77 26.8 26.4 39.6

