

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052242.D
 Acq On : 08 Dec 2022 12:34
 Operator : JC/MD
 Sample : N5918-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EF1

Quant Time: Dec 08 22:31:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

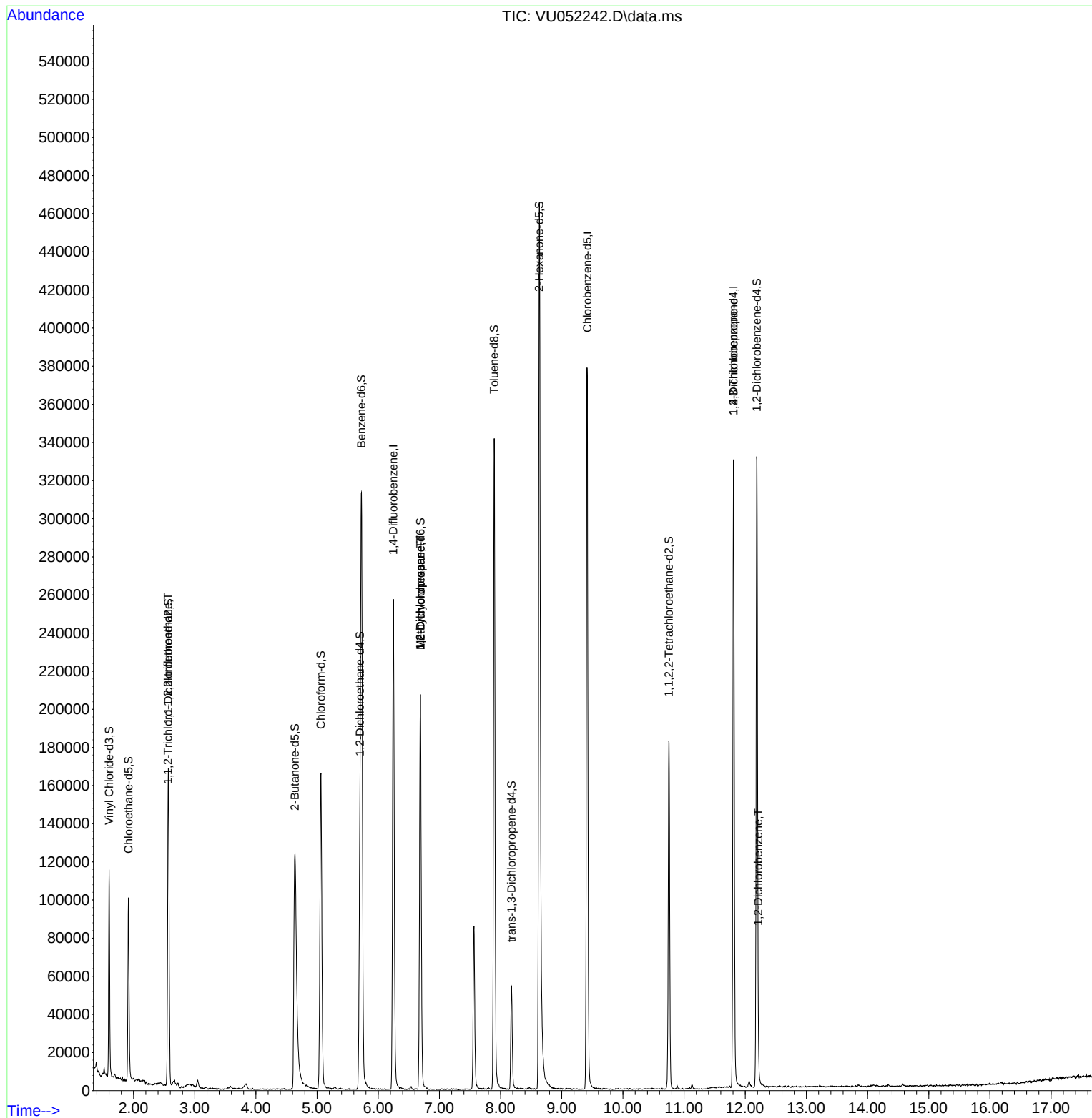
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	79502	3.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.916	69	73583	4.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.568	65	32008	4.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.636	46	232464	60.958	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.920%
24) Chloroform-d	5.063	84	157784	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.700	65	82769	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.726	84	315516	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.690	67	106905	5.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.896	98	238012	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.179	79	31910	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.632	63	167011	53.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95599	5.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	92594	5.265	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	960	0.061	ug/L #	20
35) Methylcyclohexane	6.690	83	23472	0.906	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10768	0.576	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10896	1.036	ug/L #	68
67) 1,2-Dichlorobenzene	12.211	146	2830	0.100	ug/L	95

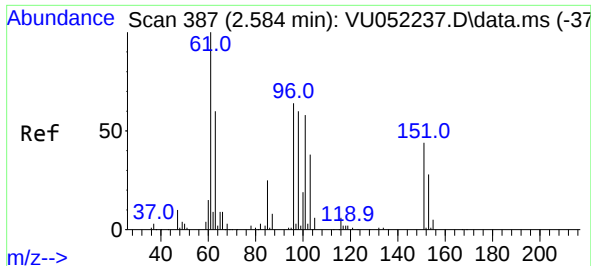
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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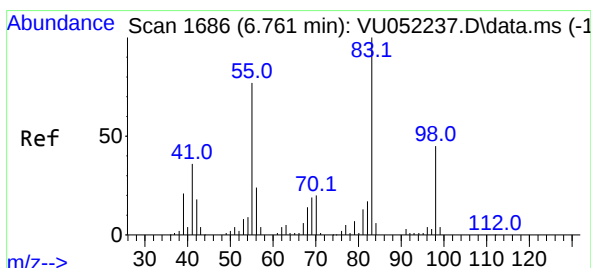
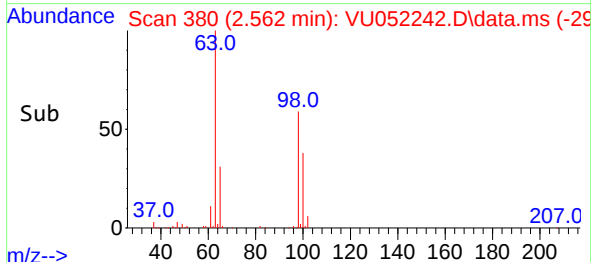
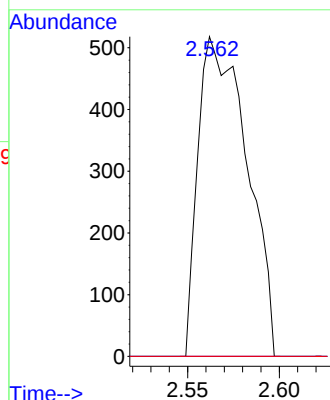
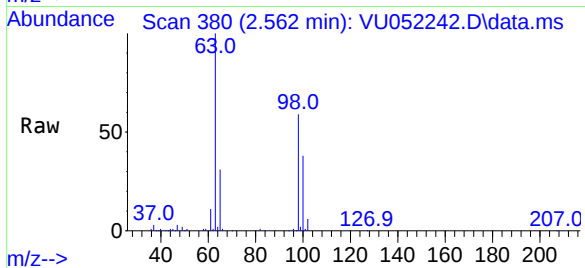




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU052242.D
Acq: 08 Dec 2022 12:34

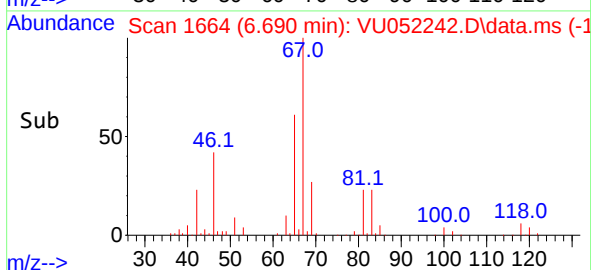
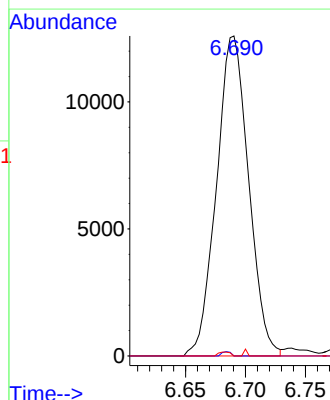
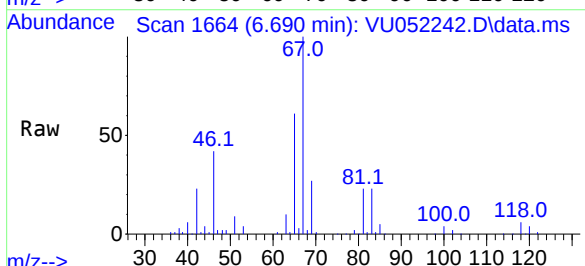
Instrument :
MSVOA_U
ClientSampleId :
C0EF1

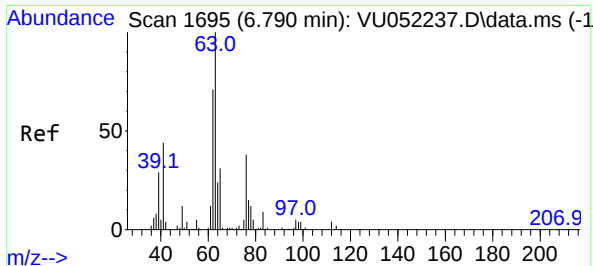
Tgt Ion:101 Resp: 960
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052242.D
Acq: 08 Dec 2022 12:34

Tgt Ion: 83 Resp: 23472
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.2 35.1 52.7#

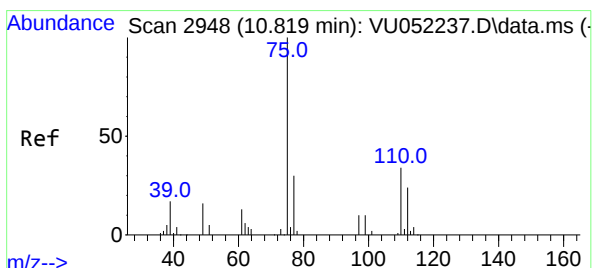
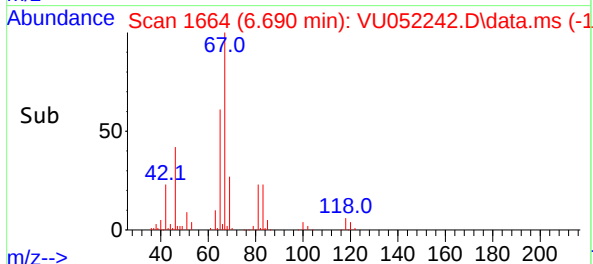
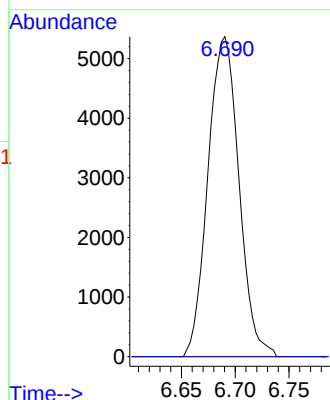
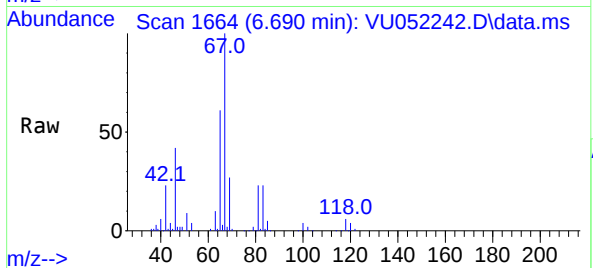




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052242.D
Acq: 08 Dec 2022 12:34

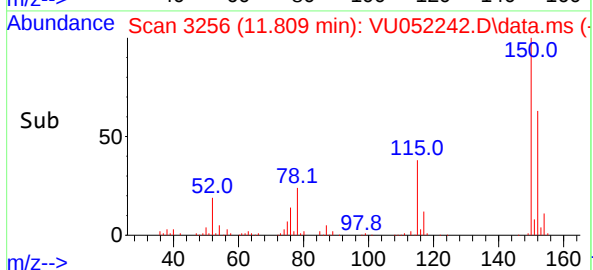
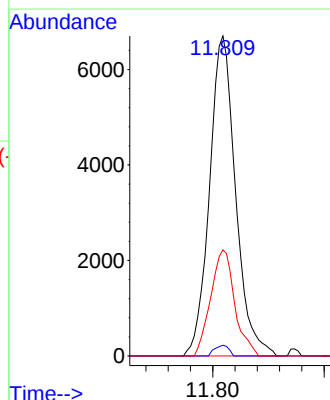
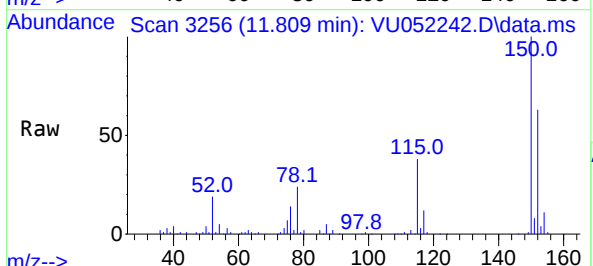
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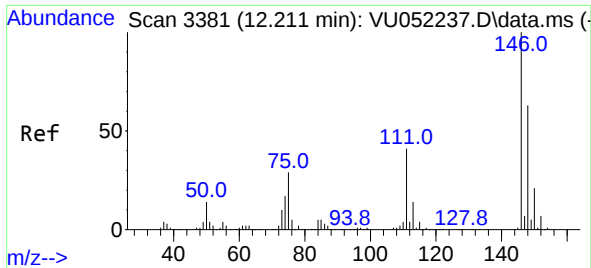
Tgt Ion: 63 Resp: 10768
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.036 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052242.D
Acq: 08 Dec 2022 12:34

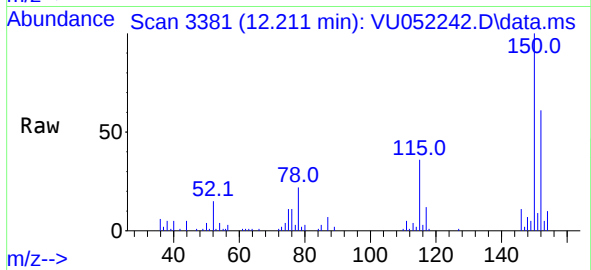
Tgt Ion: 75 Resp: 10896
Ion Ratio Lower Upper
75 100
110 1.8 28.3 42.5#
77 30.5 26.2 39.2





#67
1,2-Dichlorobenzene
Concen: 0.100 ug/L
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052242.D
Acq: 08 Dec 2022 12:34

Instrument :
MSVOA_U
ClientSampleId :
C0EF1



Tgt Ion:	146	Resp:	2830
Ion	Ratio	Lower	Upper
146	100		
111	47.4	32.7	49.1
148	64.6	50.6	75.8

