

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052243.D
 Acq On : 08 Dec 2022 12:58
 Operator : JC/MD
 Sample : N5918-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EF4

Quant Time: Dec 08 22:31:42 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)

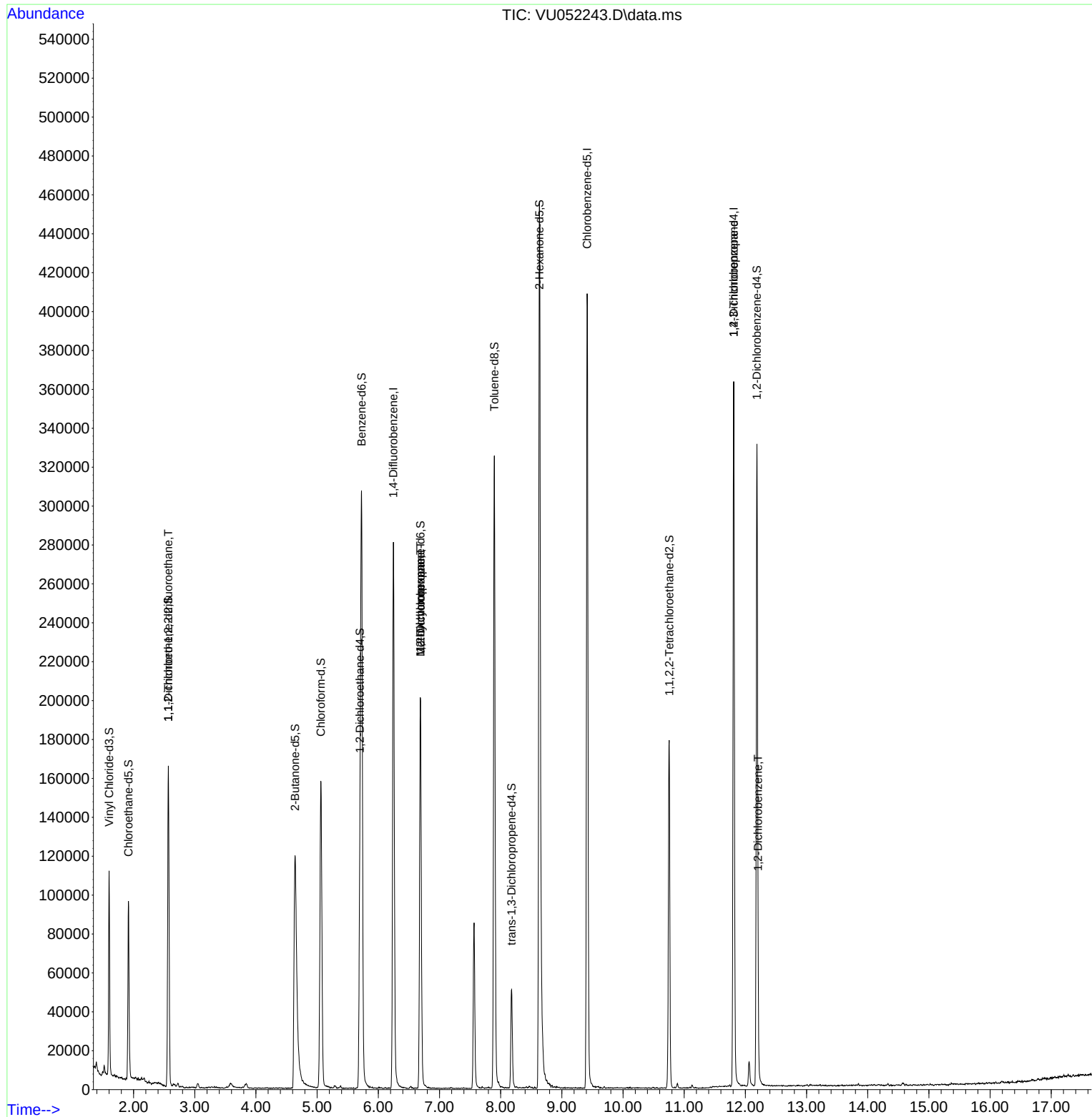
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	237334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	240420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77723	3.367	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.916	69	70971	3.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.568	65	31008	3.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.639	46	231802	55.395	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.780%
24) Chloroform-d	5.060	84	154190	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.700	65	80991	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.726	84	303714	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.687	67	103036	4.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	232918	3.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.179	79	31811	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.632	63	162832	47.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92726	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	91721	4.797	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1033	0.060	ug/L #	20
35) Methylcyclohexane	6.690	83	23264	0.829	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10579	0.522	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11082	0.970	ug/L #	69
67) 1,2-Dichlorobenzene	12.208	146	2534	0.082	ug/L #	73

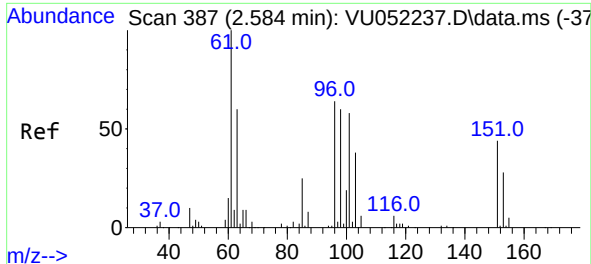
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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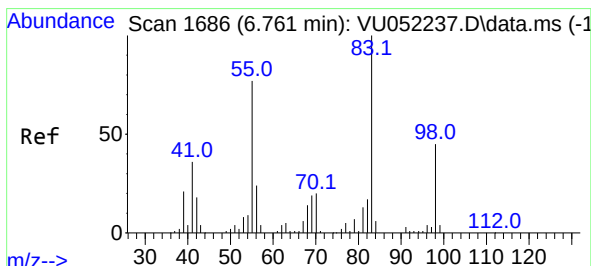
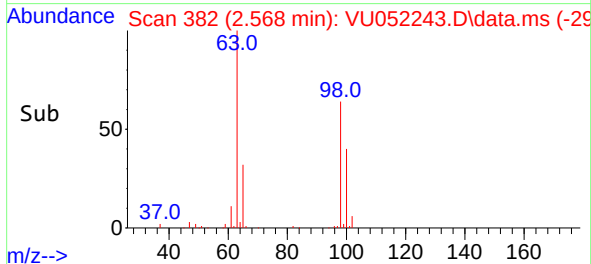
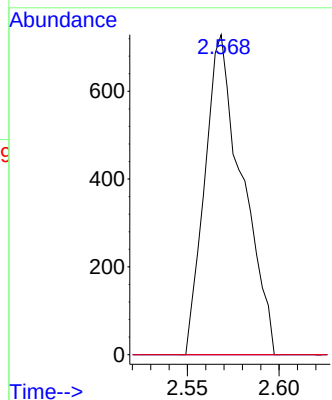
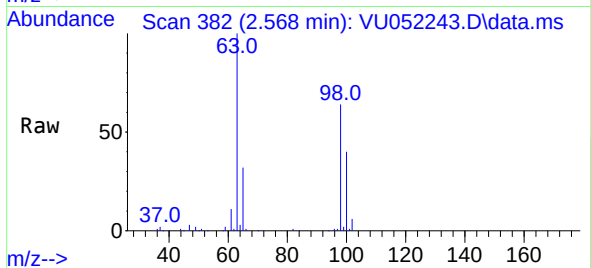




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052243.D
Acq: 08 Dec 2022 12:58

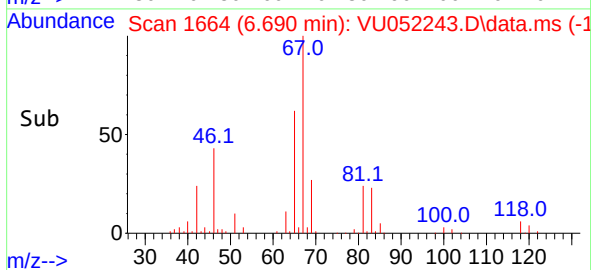
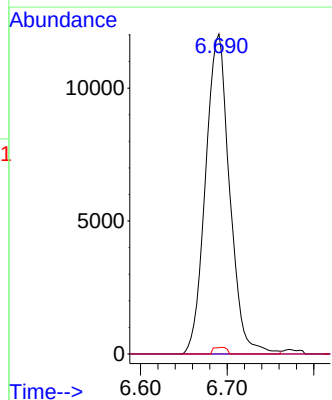
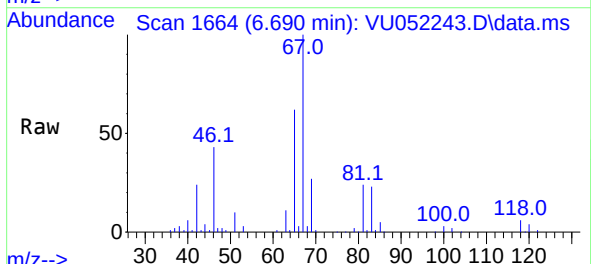
Instrument :
MSVOA_U
ClientSampleId :
C0EF4

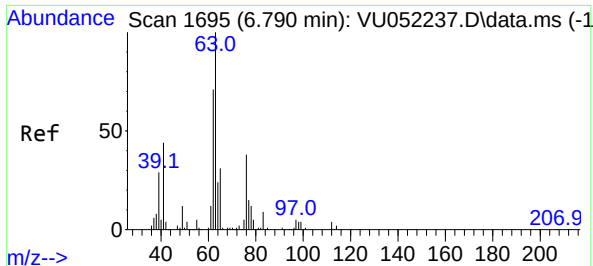
Tgt Ion:101 Resp: 1033
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052243.D
Acq: 08 Dec 2022 12:58

Tgt Ion: 83 Resp: 23264
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.1 35.1 52.7#

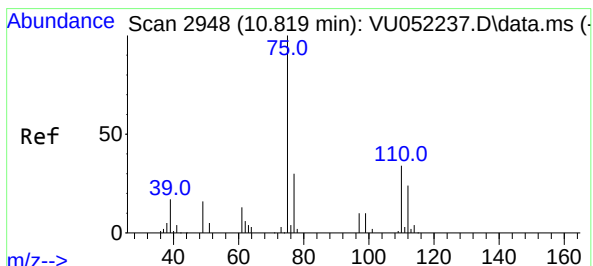
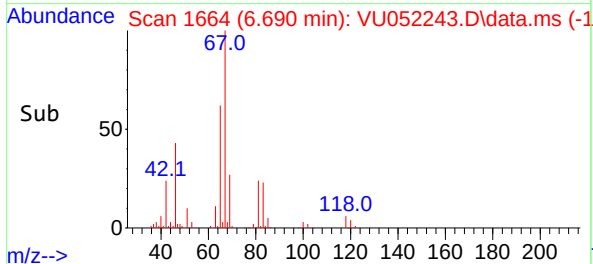
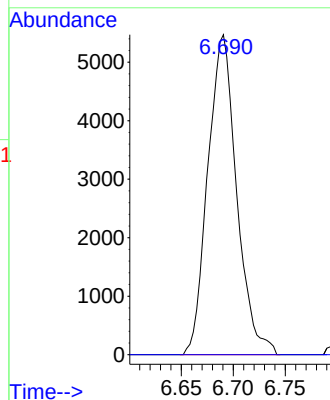
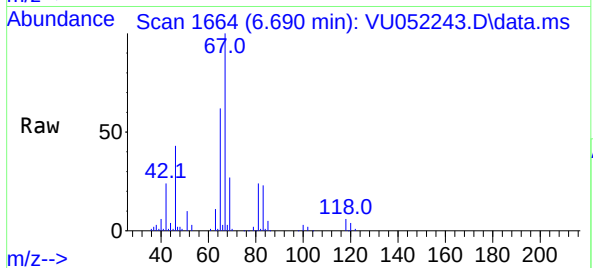




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052243.D
Acq: 08 Dec 2022 12:58

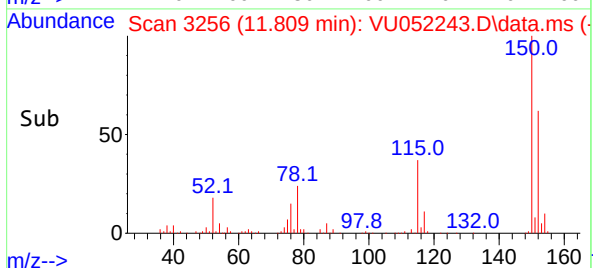
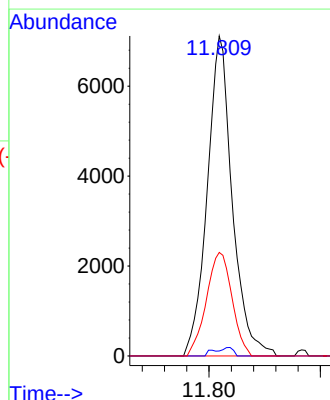
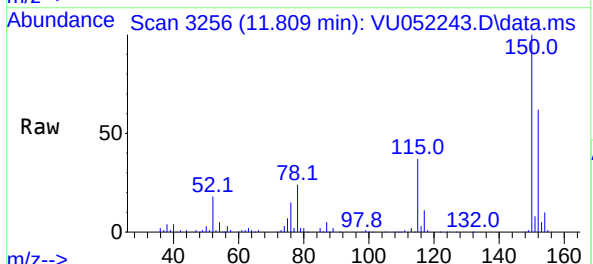
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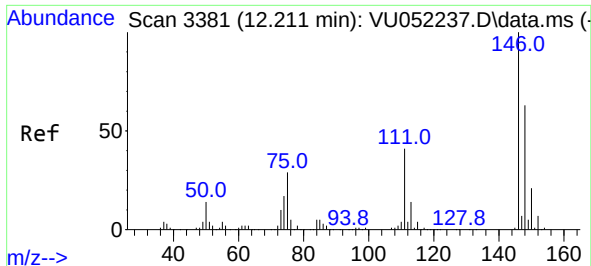
Tgt Ion: 63 Resp: 10579
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.970 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052243.D
Acq: 08 Dec 2022 12:58

Tgt Ion: 75 Resp: 11082
Ion Ratio Lower Upper
75 100
110 0.6 28.3 42.5#
77 33.1 26.2 39.2





#67
1,2-Dichlorobenzene
Concen: 0.082 ug/L
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052243.D
Acq: 08 Dec 2022 12:58

Instrument :
MSVOA_U
ClientSampleId :
C0EF4

Tgt Ion:	146	Resp:	2534
Ion	Ratio	Lower	Upper
146	100		
111	60.8	32.7	49.1#
148	81.5	50.6	75.8#

