

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052350.D
 Acq On : 12 Dec 2022 14:13
 Operator : JC/MD
 Sample : N5922-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 13 01:03:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

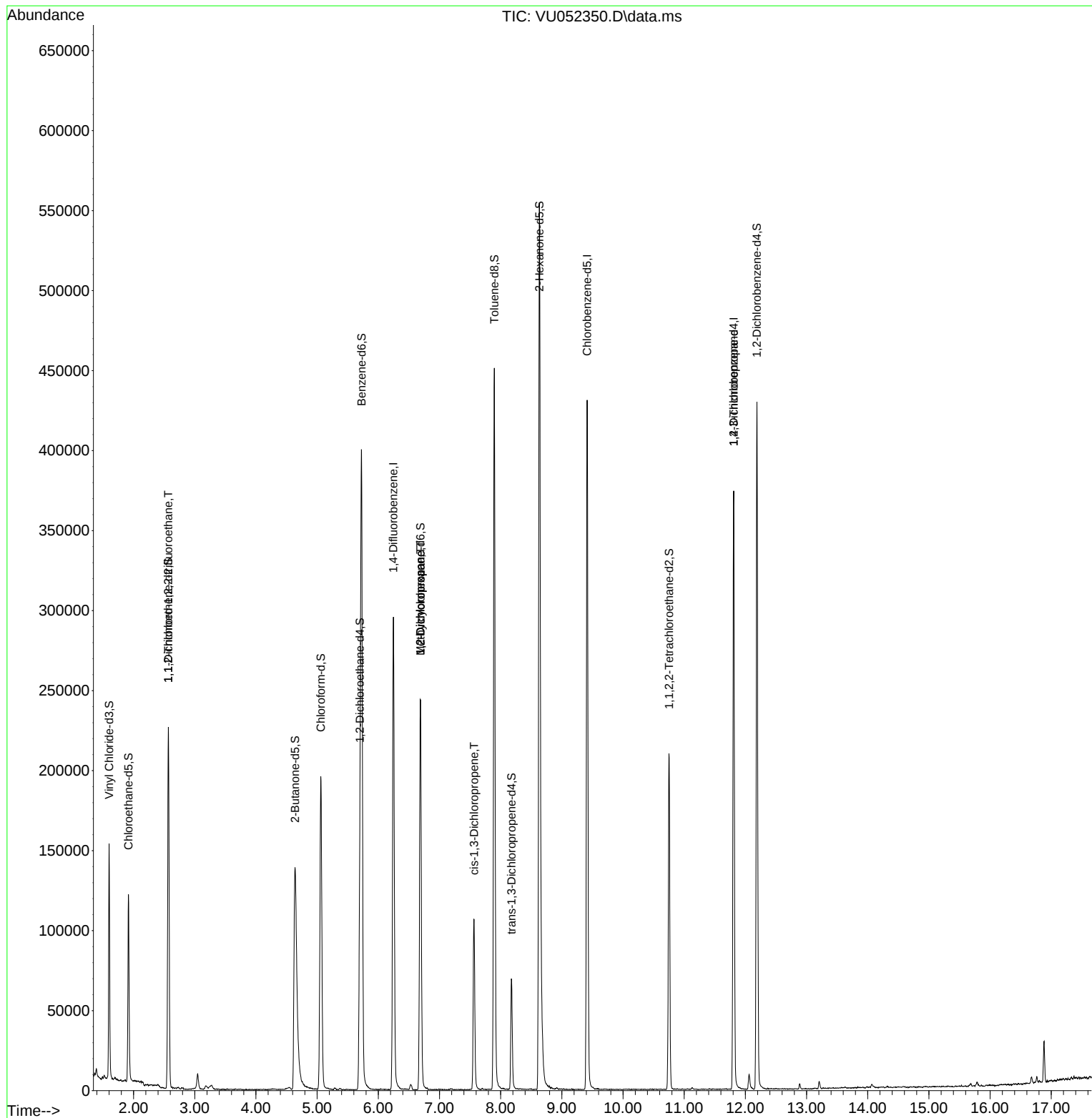
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	250105	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	254976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	106794	4.390	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.916	69	91065	4.819	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.568	65	42510	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.639	46	275330	62.437	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.880%	
24) Chloroform-d	5.060	84	187594	5.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.700	65	97399	5.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.726	84	392563	5.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.687	67	128630	5.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.896	98	316523	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.176	79	41506	4.862	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.632	63	195742	54.105	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.200%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	109683	5.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	119488	5.979	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1368	0.075	ug/L #	20
35) Methylcyclohexane	6.690	83	28427	0.955	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	12452	0.580	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2630	0.095	ug/L #	73
61) 1,2,3-Trichloropropane	11.809	75	11944	1.000	ug/L #	67

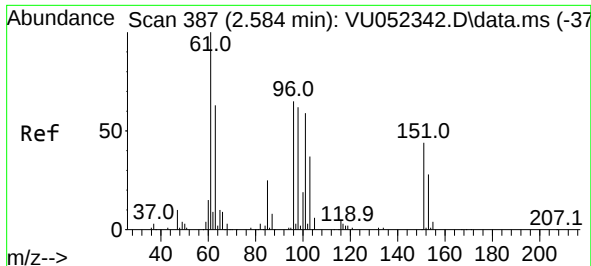
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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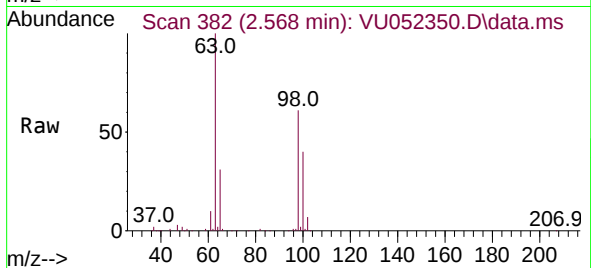
Quant Time: Dec 13 01:03:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
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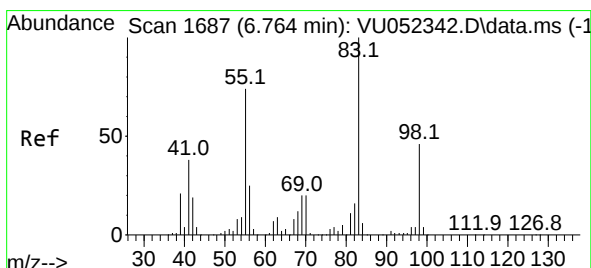
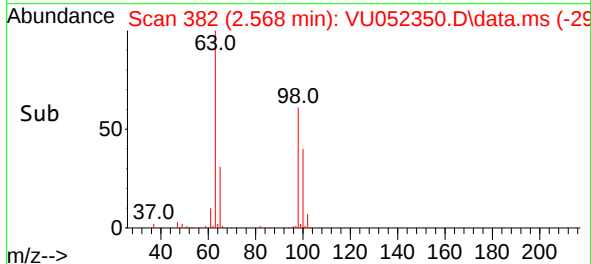
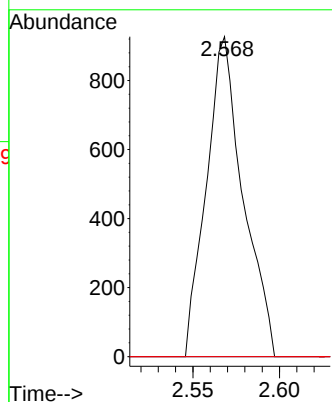


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.075 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU052350.D
 Acq: 12 Dec 2022 14:13

Instrument :
 MSVOA_U
 ClientSampleId :

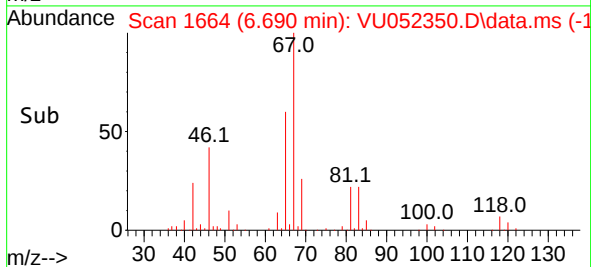
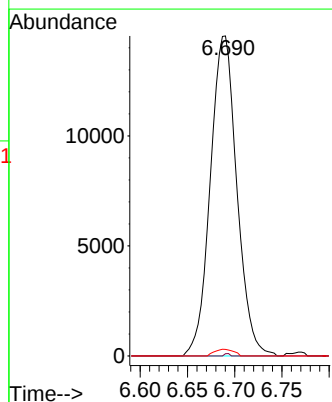
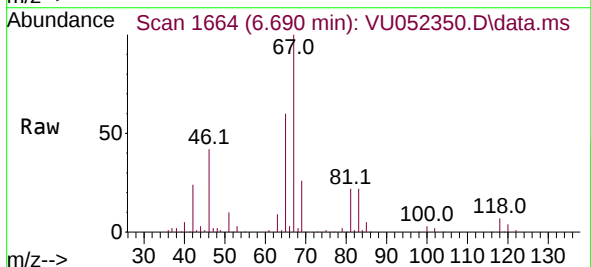


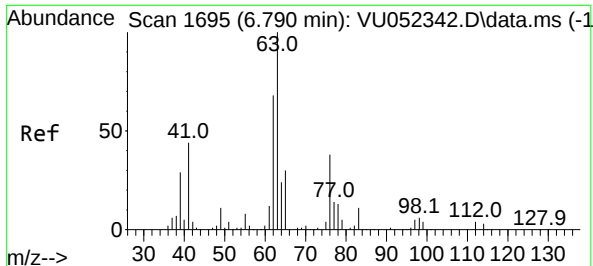
Tgt Ion:101 Resp: 1368
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.955 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU052350.D
 Acq: 12 Dec 2022 14:13

Tgt Ion: 83 Resp: 28427
 Ion Ratio Lower Upper
 83 100
 55 0.1 60.8 91.2#
 98 1.5 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052350.D

Acq: 12 Dec 2022 14:13

Instrument :

MSVOA_U

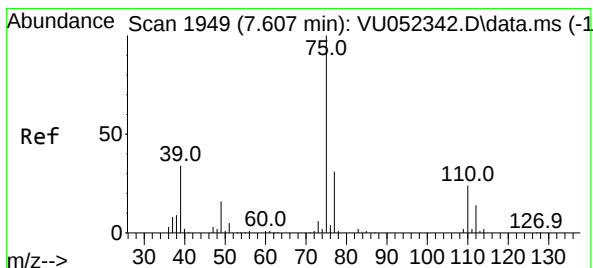
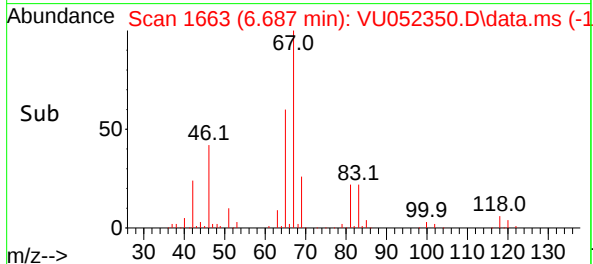
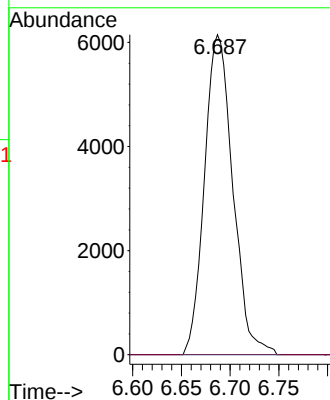
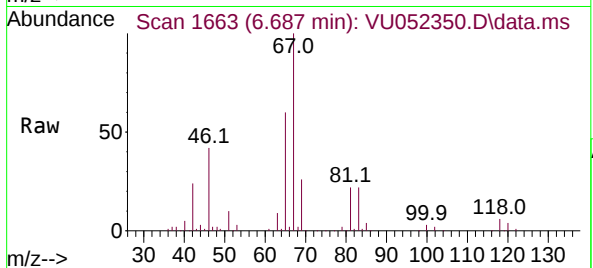
ClientSampleId :

Tgt Ion: 63 Resp: 12452

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU052350.D

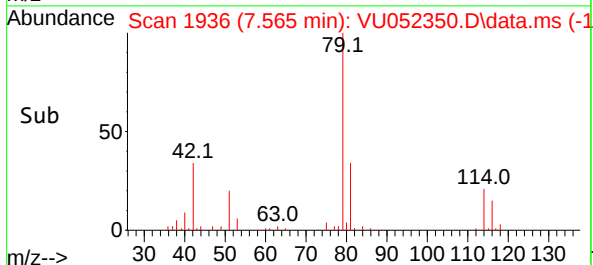
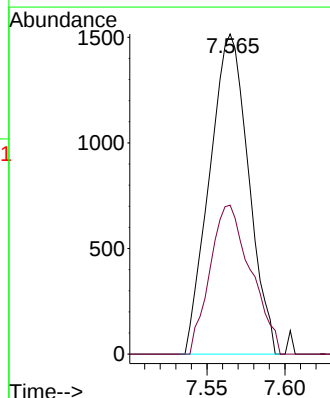
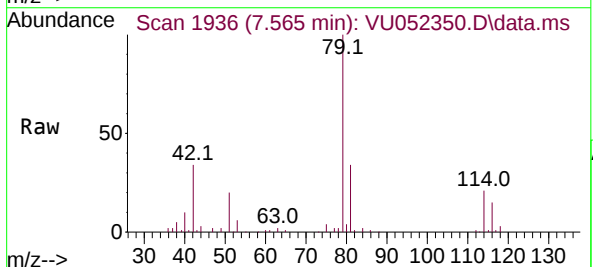
Acq: 12 Dec 2022 14:13

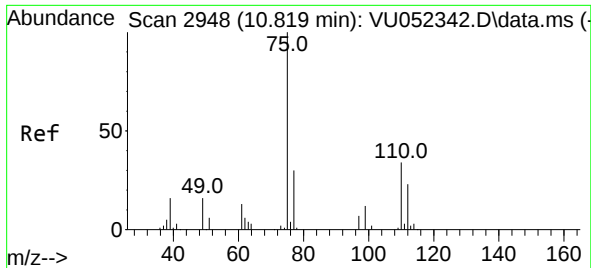
Tgt Ion: 75 Resp: 2630

Ion Ratio Lower Upper

75 100

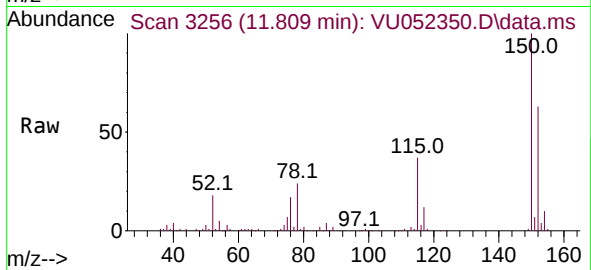
77 46.5 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.000 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052350.D
 Acq: 12 Dec 2022 14:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11944
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.3 42.5#
 77 29.7 26.2 39.2

