

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051255.D
 Acq On : 08 Oct 2022 06:56
 Operator : JC/MD
 Sample : N4899-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H62

Quant Time: Oct 08 23:48:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

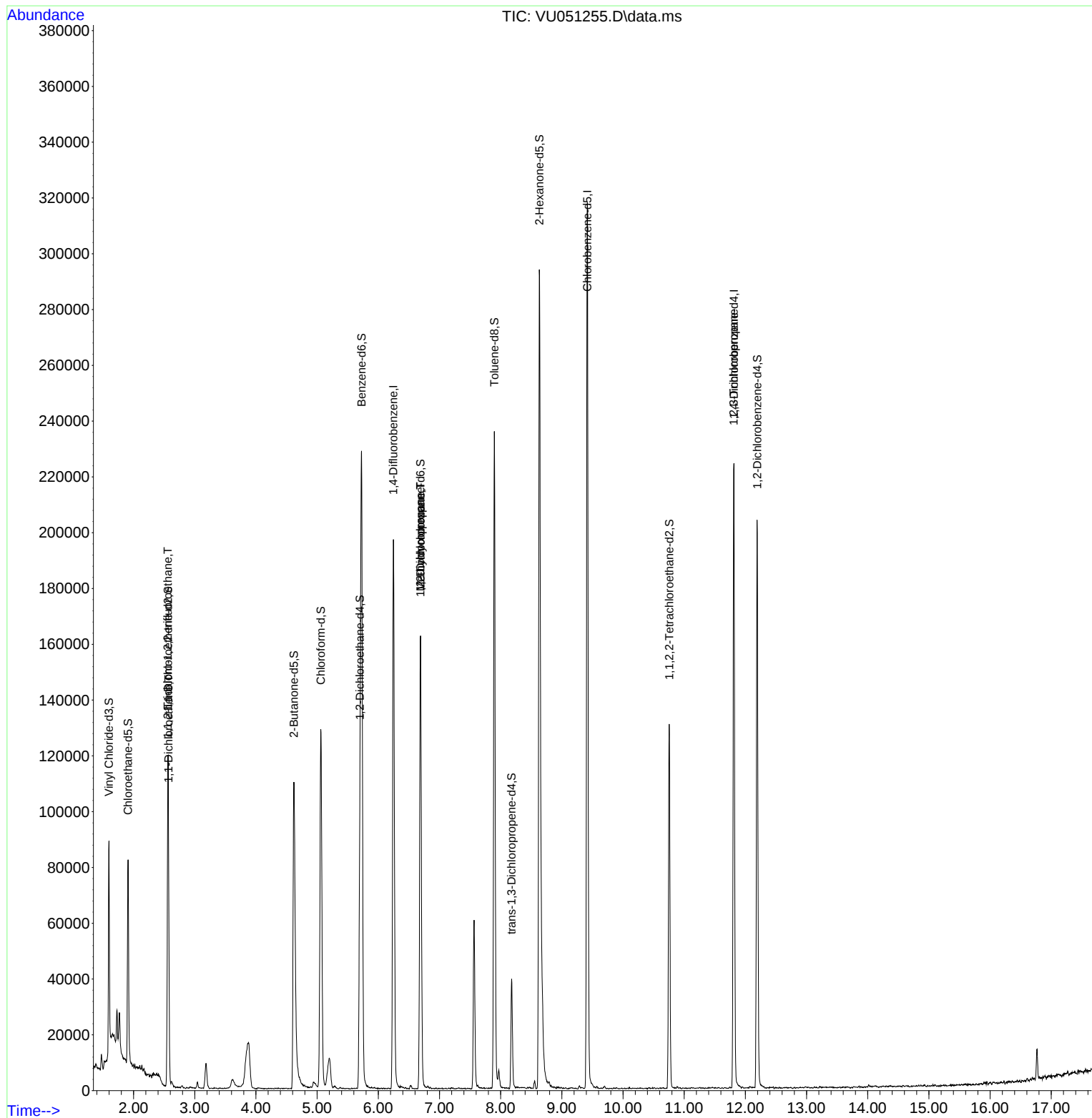
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	155297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56516	4.512	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.909	69	53847	5.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.562	65	21910	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	4.620	46	154227	55.920	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.840%	
24) Chloroform-d	5.060	84	123035	5.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.700	65	66525	5.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.726	84	212443	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.690	67	79824	4.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.896	98	160196	3.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.179	79	23526	4.247	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.632	63	80290	43.009	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.020%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	67296	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	53262	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	665	0.055	ug/L #	21
12) 1,1-Dichloroethene	2.571	96	3461	0.306	ug/L #	1
35) Methylcyclohexane	6.690	83	17692	0.933	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8349	0.506	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	7587	1.008	ug/L #	71

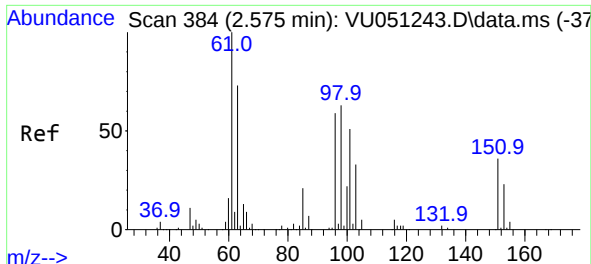
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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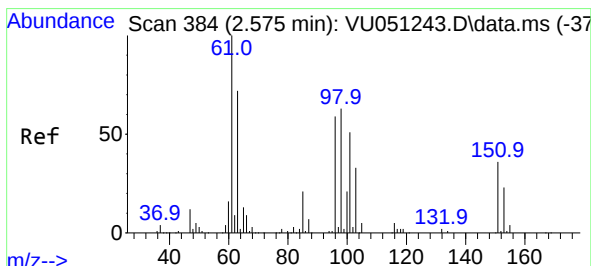
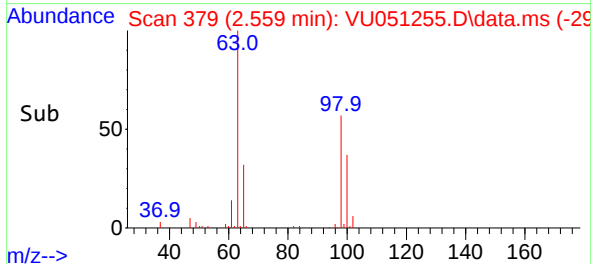
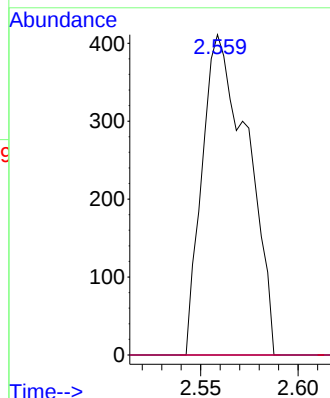
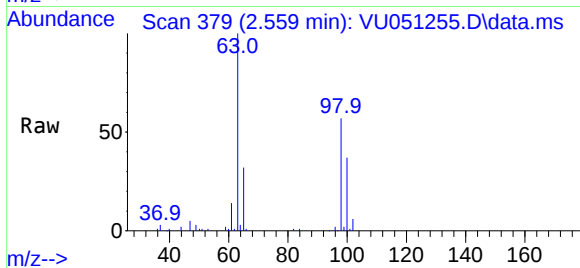




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051255.D
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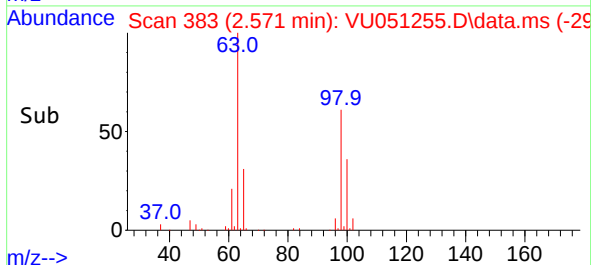
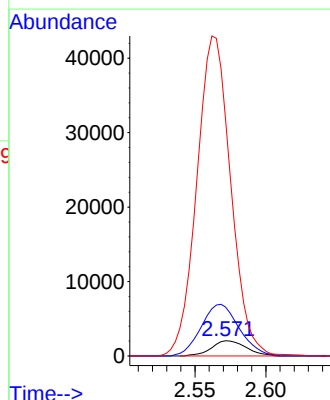
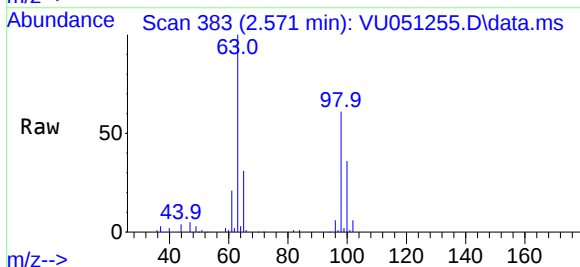
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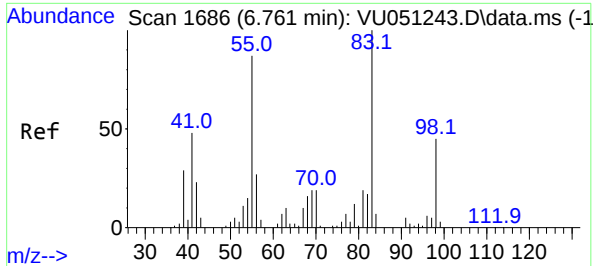
Tgt Ion:101 Resp: 665
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#12
1,1-Dichloroethene
Concen: 0.306 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.003 min
Lab File: VU051255.D
Acq: 08 Oct 2022 06:56

Tgt Ion: 96 Resp: 3461
Ion Ratio Lower Upper
96 100
61 321.6 117.6 218.4#
63 1562.4 85.2 158.2#

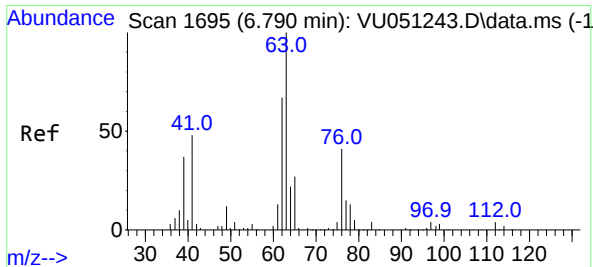
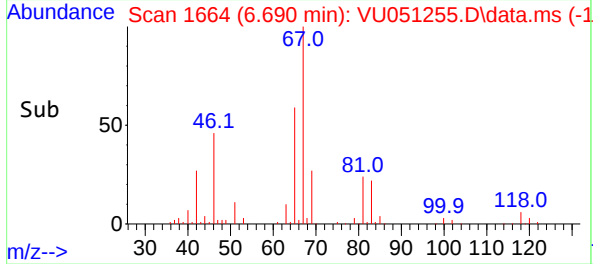
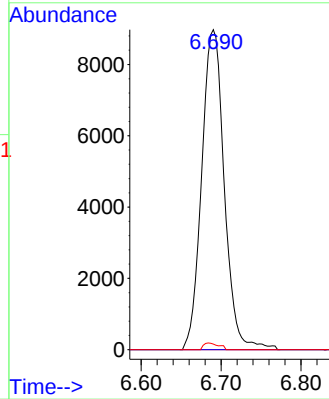
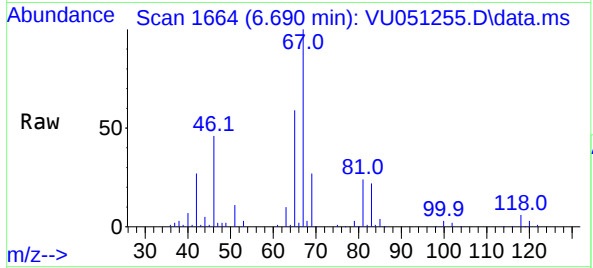




#35
Methylcyclohexane
Concen: 0.933 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051255.D
Acq: 08 Oct 2022 06:56

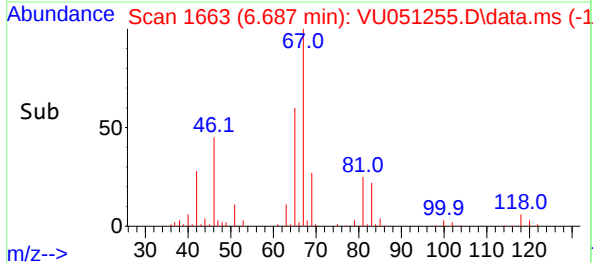
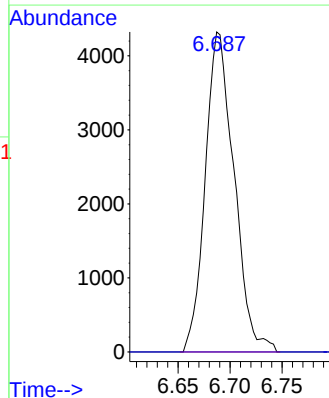
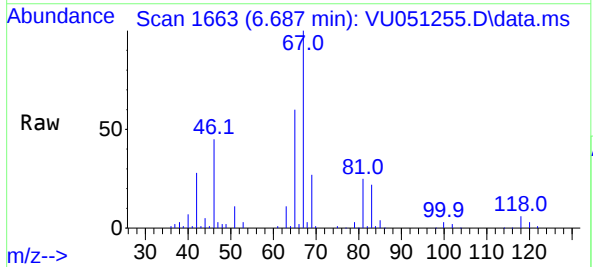
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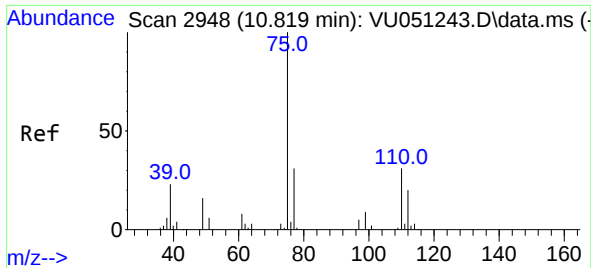
Tgt Ion:	83	Resp:	17692
Ion Ratio	Lower	Upper	
83	100		
55	0.0	65.8	98.6#
98	1.4	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051255.D
Acq: 08 Oct 2022 06:56

Tgt Ion:	63	Resp:	8349
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.008 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051255.D
Acq: 08 Oct 2022 06:56

Instrument :
MSVOA_U
ClientSampleId :
F5H62

Tgt Ion:	75	Resp:	7587
Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.0	40.6#
77	32.1	26.4	39.6

