

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051271.D
 Acq On : 08 Oct 2022 14:51
 Operator : JC/MD
 Sample : N5049-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT5

Quant Time: Oct 08 23:50:18 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

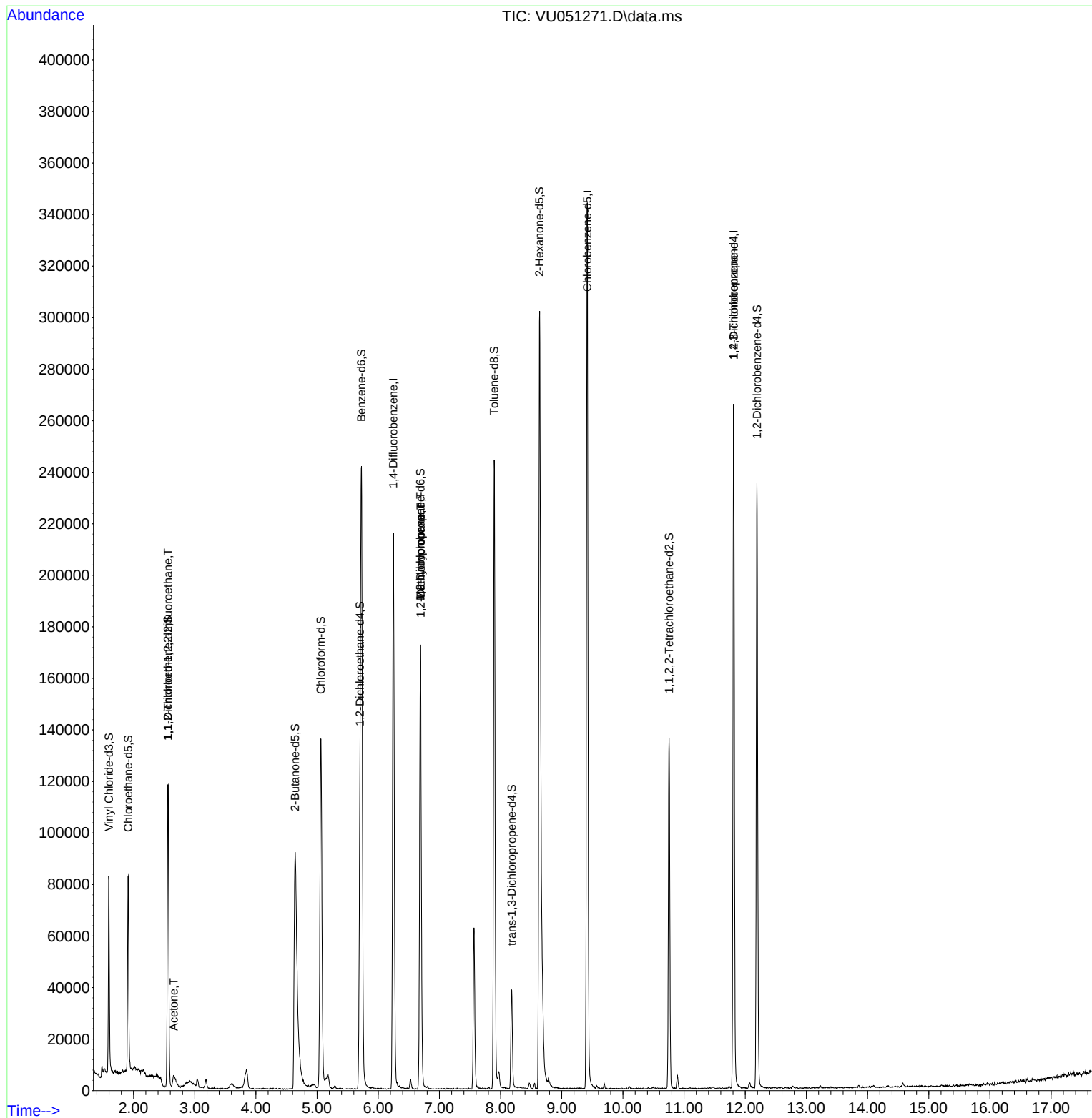
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	169354	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	56212	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.912	69	55955	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.562	65	22206	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.639	46	173058	57.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.080%
24) Chloroform-d	5.060	84	125766	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.700	65	69008	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.726	84	225840	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.690	67	83763	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.896	98	164508	3.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.182	79	23665	3.959	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.636	63	83252	41.329	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	70549	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	60826	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	665	0.051	ug/L #	21
13) Acetone	2.658	43	7852	3.481	ug/L	94
35) Methylcyclohexane	6.690	83	19417	0.949	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	8835	0.496	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8753	0.983	ug/L #	71

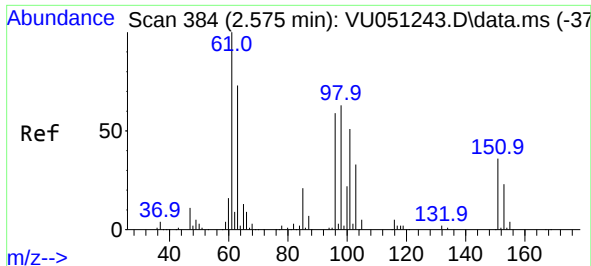
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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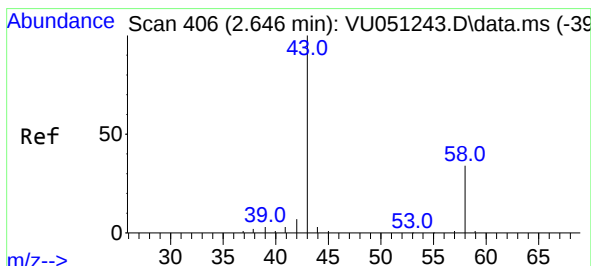
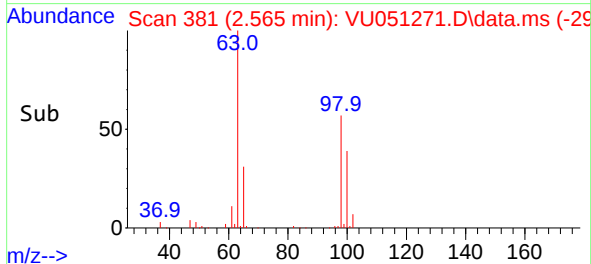
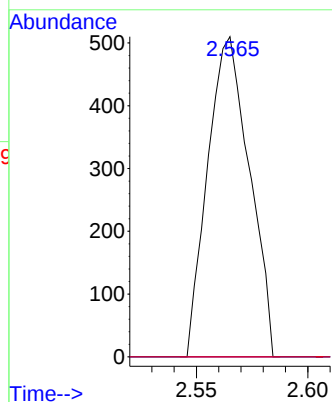
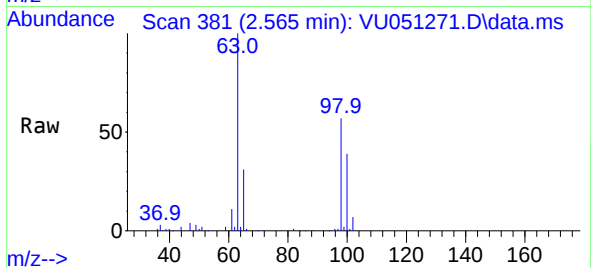




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.565 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051271.D
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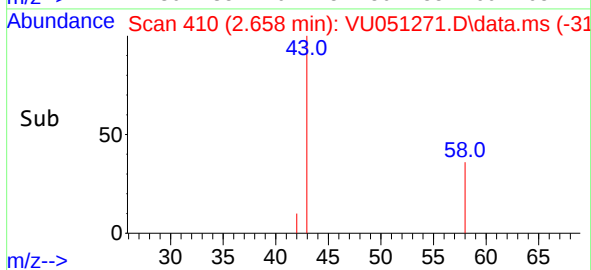
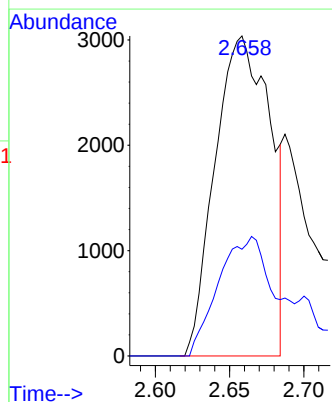
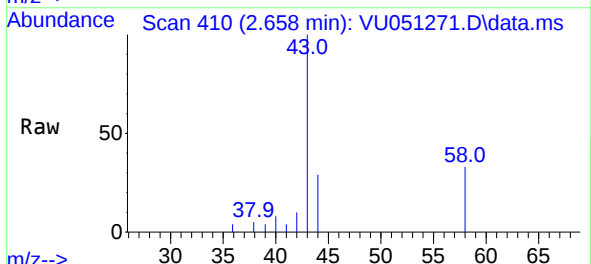
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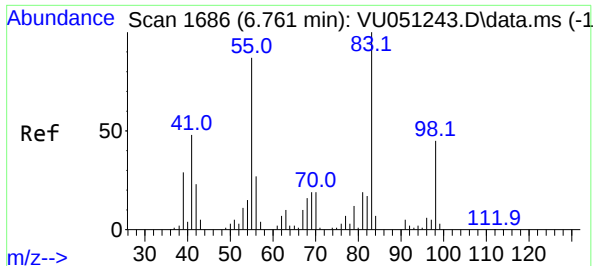
Tgt Ion:101 Resp: 665
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.481 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.013 min
Lab File: VU051271.D
Acq: 08 Oct 2022 14:51

Tgt Ion: 43 Resp: 7852
Ion Ratio Lower Upper
43 100
58 38.1 0.0 68.8

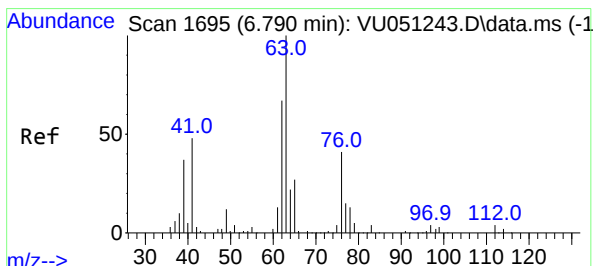
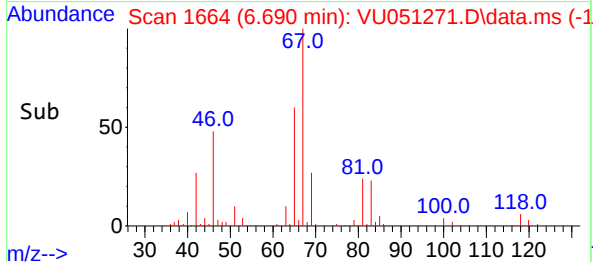
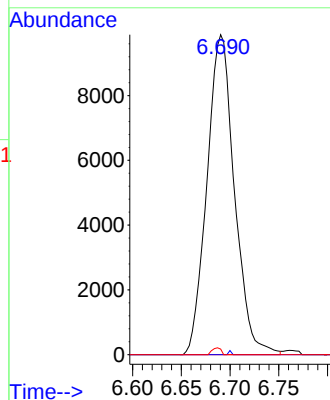
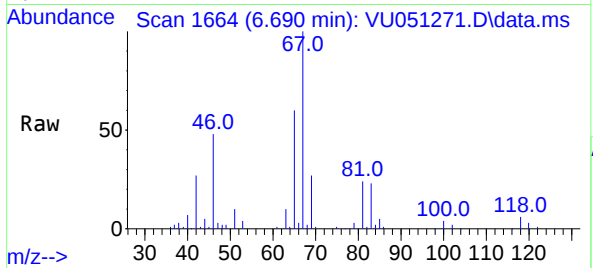




#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.690 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU051271.D
Acq: 08 Oct 2022 14:51

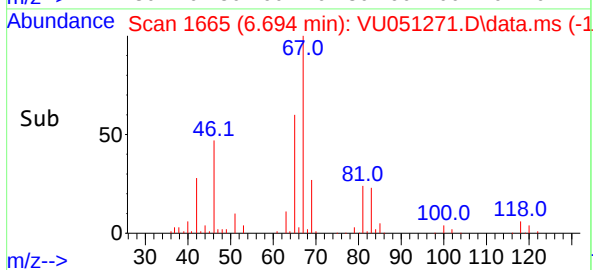
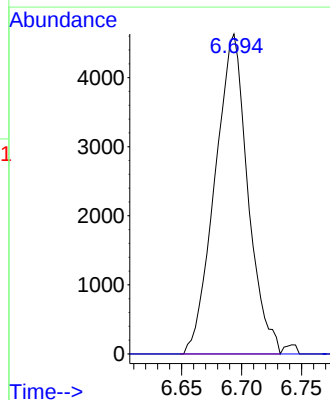
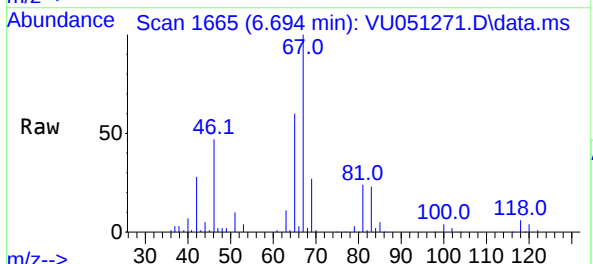
Instrument :
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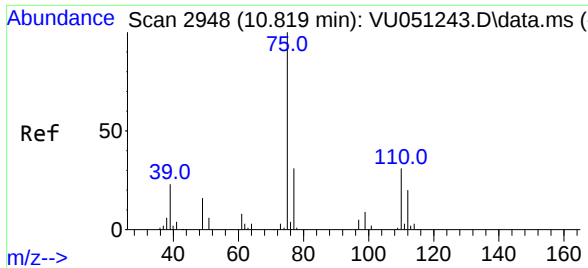
Tgt Ion: 83 Resp: 19417
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.7 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.097 min
Lab File: VU051271.D
Acq: 08 Oct 2022 14:51

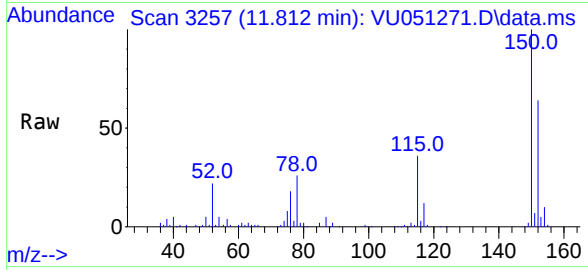
Tgt Ion: 63 Resp: 8835
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.983 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU051271.D
 Acq: 08 Oct 2022 14:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT5



Tgt Ion: 75 Resp: 8753

Ion	Ratio	Lower	Upper
75	100		
110	2.5	27.0	40.6#
77	31.9	26.4	39.6

