

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051383.D
 Acq On : 11 Oct 2022 19:21
 Operator : JC/MD
 Sample : N5072-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK114

Quant Time: Oct 11 23:39:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

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

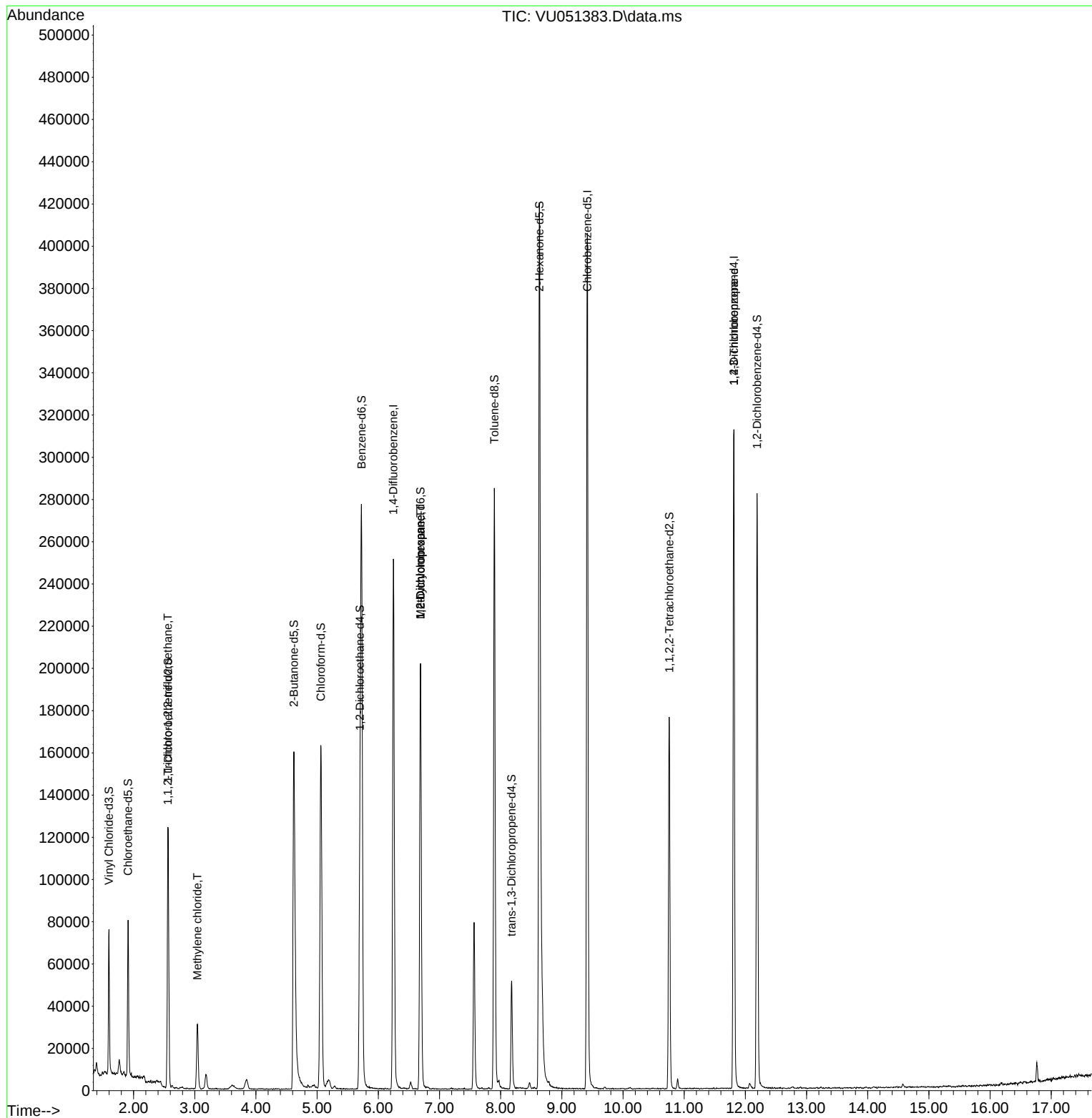
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196929	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50789	3.197	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.909	69	54804	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.562	65	23926	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.620	46	215132	61.512	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.020%
24) Chloroform-d	5.060	84	154663	5.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.700	65	82996	5.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.726	84	256832	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.690	67	99150	4.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.896	98	195400	3.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.179	79	29079	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.632	63	118186	49.934	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.860%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91564	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	76642	5.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	707	0.046	ug/L #	21
16) Methylene chloride	3.041	84	14527	0.685	ug/L	95
35) Methylcyclohexane	6.690	83	22575	0.939	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9894	0.473	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10556	0.971	ug/L #	69

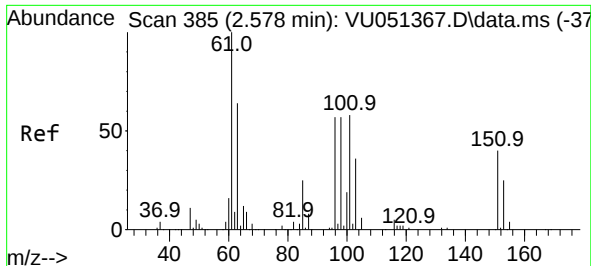
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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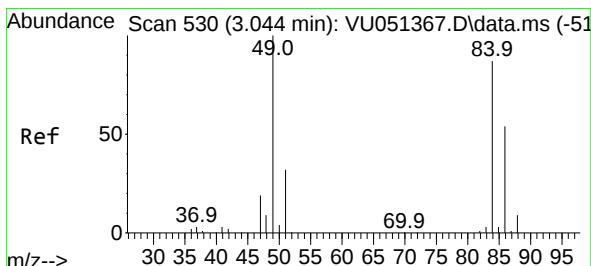
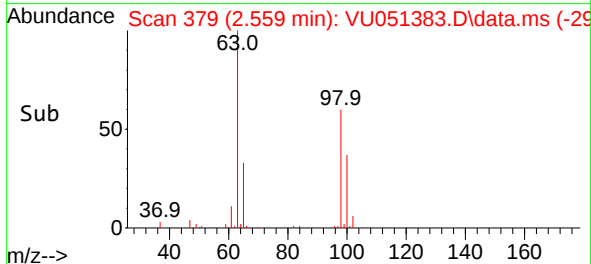
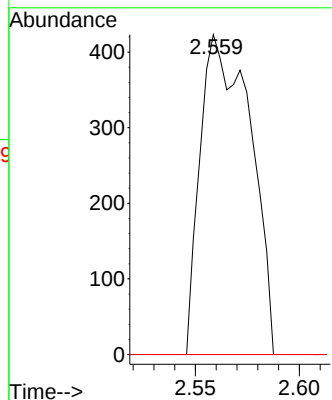
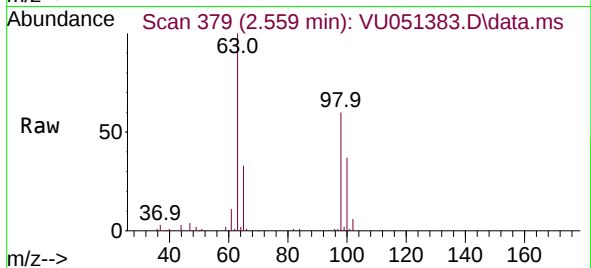




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU051383.D
Acq: 11 Oct 2022 19:21

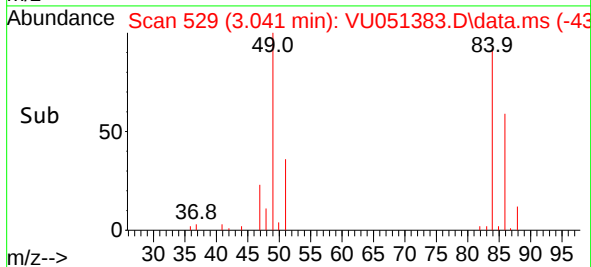
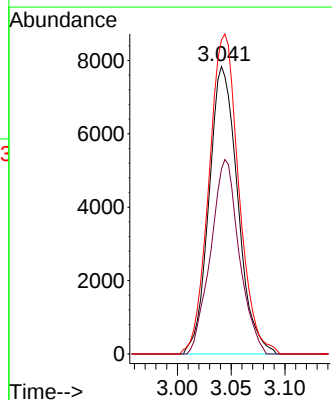
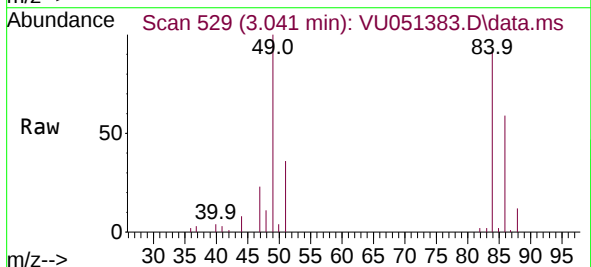
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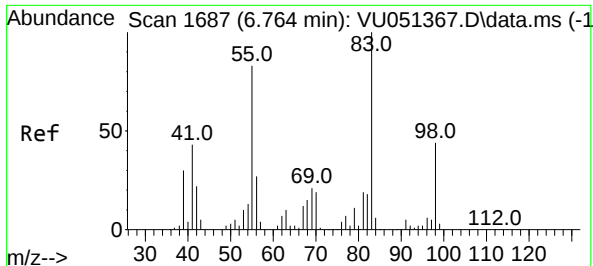
Tgt Ion:101 Resp: 707
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.685 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU051383.D
Acq: 11 Oct 2022 19:21

Tgt Ion: 84 Resp: 14527
Ion Ratio Lower Upper
84 100
86 64.3 46.5 86.3
49 109.2 81.3 151.1

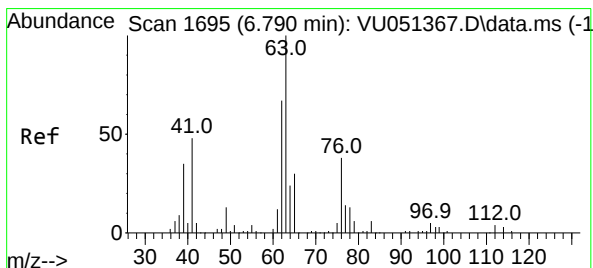
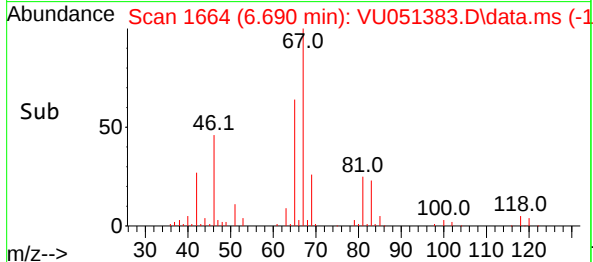
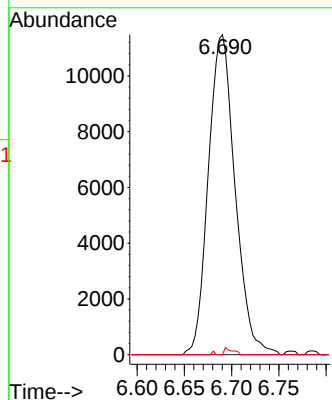
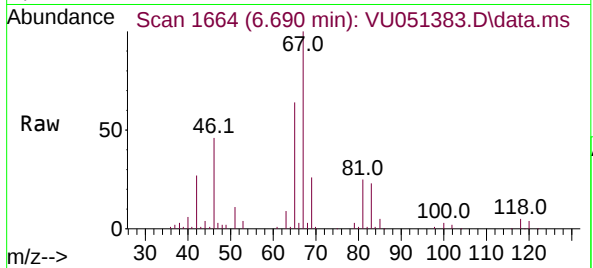




#35
Methylcyclohexane
Concen: 0.939 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051383.D
Acq: 11 Oct 2022 19:21

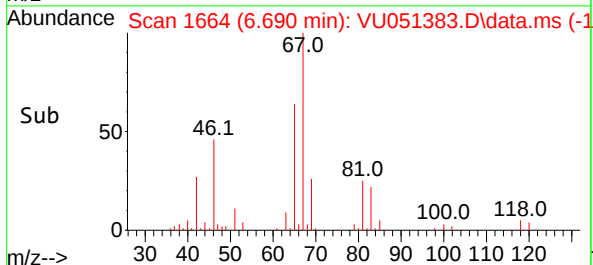
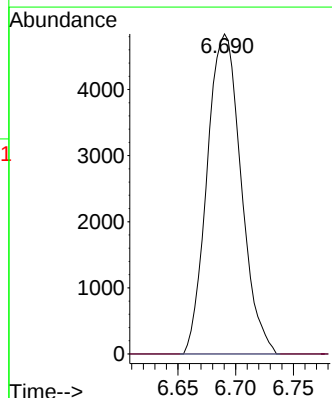
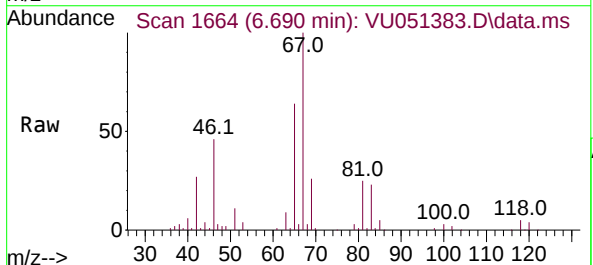
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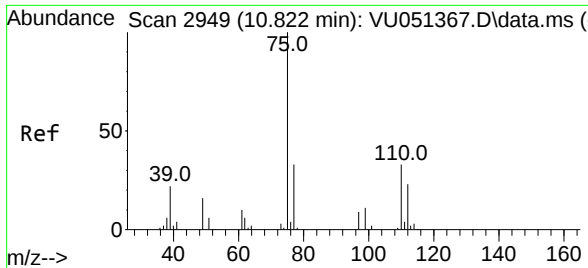
Tgt Ion: 83 Resp: 22575
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.7 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051383.D
Acq: 11 Oct 2022 19:21

Tgt Ion: 63 Resp: 9894
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.971 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051383.D
 Acq: 11 Oct 2022 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK114

Tgt Ion: 75 Resp: 10556
 Ion Ratio Lower Upper
 75 100
 110 0.9 27.0 40.6#
 77 31.4 26.4 39.6

