

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051400.D
 Acq On : 12 Oct 2022 18:58
 Operator : JC/MD
 Sample : N5070-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT3

Quant Time: Oct 13 01:42:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

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

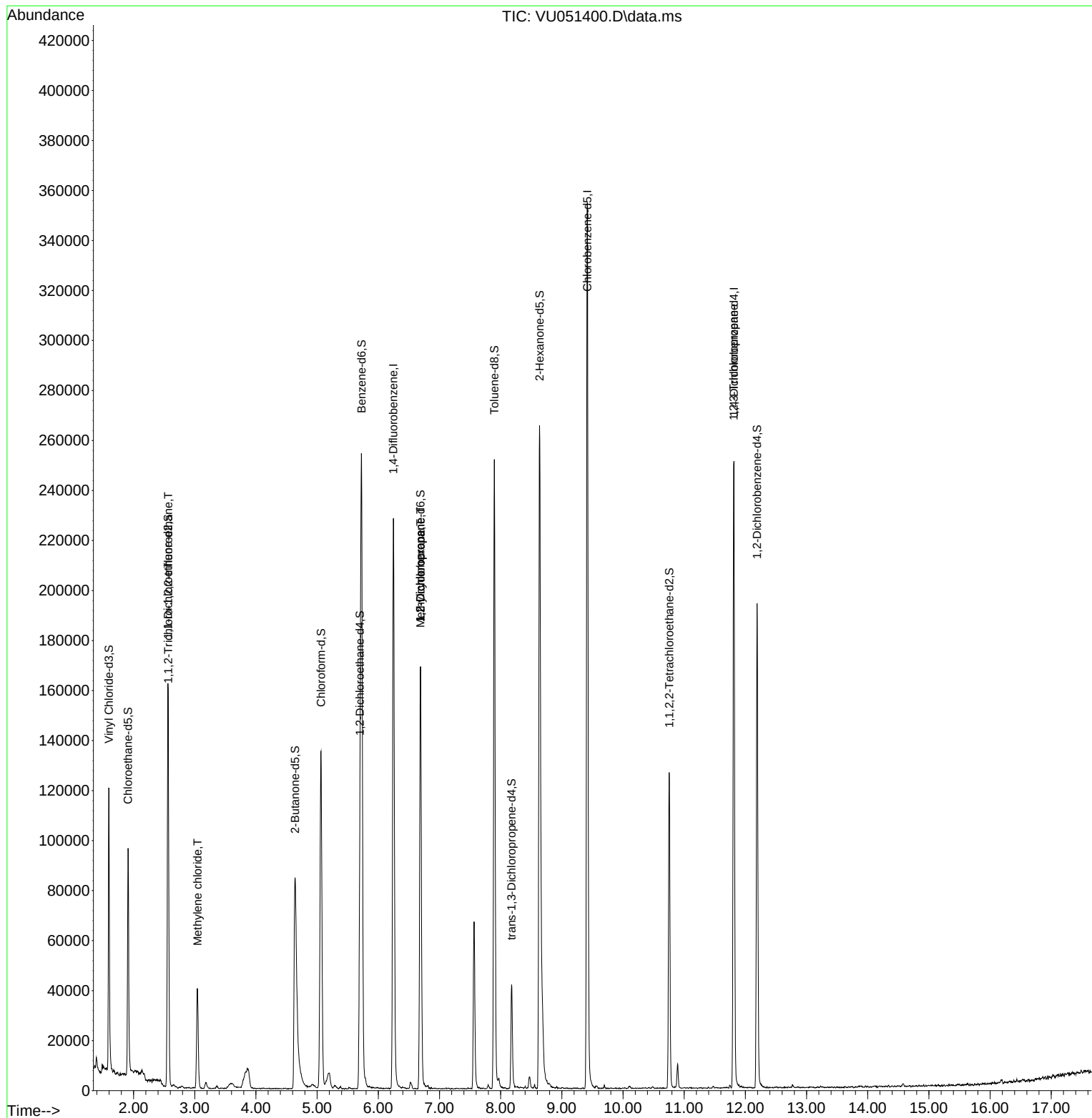
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181644	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	87770	5.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.800%	
7) Chloroethane-d5	1.909	69	67269	5.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.562	65	31001	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.000%	
20) 2-Butanone-d5	4.639	46	150725	46.723	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.440%	
24) Chloroform-d	5.063	84	127486	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.700	65	68943	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.726	84	237416	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.690	67	84044	4.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.896	98	169366	3.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	24392	3.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.635	63	79022	37.806	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.620%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	65090	4.316	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52780	4.352	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	962	0.068	ug/L #	25
16) Methylene chloride	3.044	84	18987	0.971	ug/L	91
35) Methylcyclohexane	6.687	83	18431	0.868	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8656	0.468	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8645	0.981	ug/L #	70

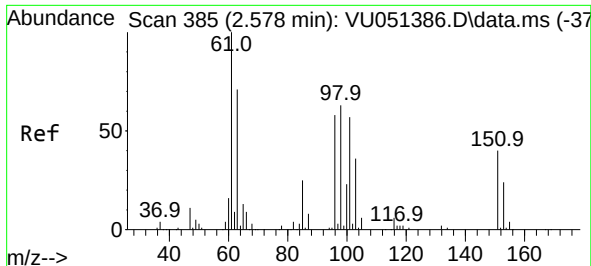
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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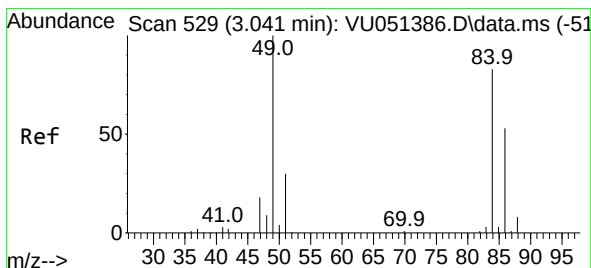
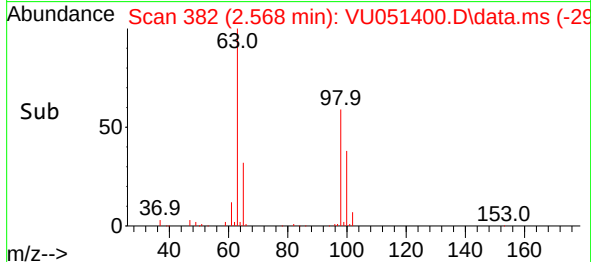
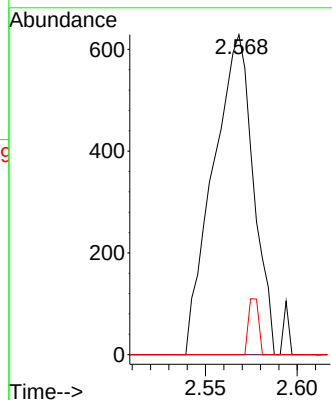
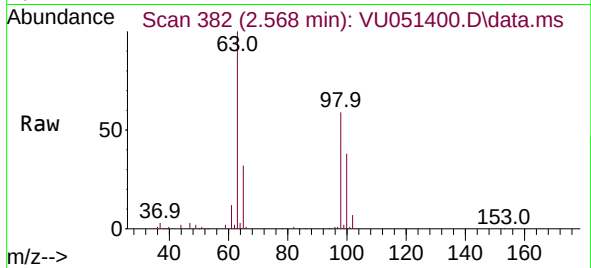




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051400.D
Acq: 12 Oct 2022 18:58

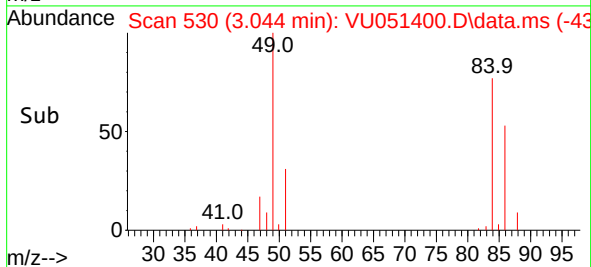
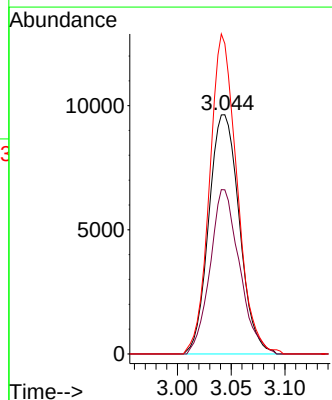
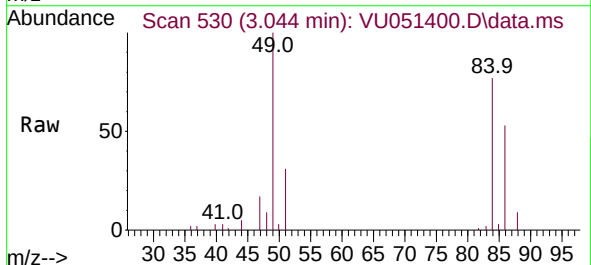
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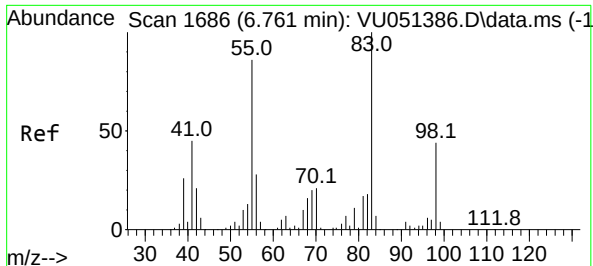
Tgt Ion:101 Resp: 962
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 4.4 56.5 84.7#



#16
Methylene chloride
Concen: 0.971 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051400.D
Acq: 12 Oct 2022 18:58

Tgt Ion: 84 Resp: 18987
Ion Ratio Lower Upper
84 100
86 68.6 46.5 86.3
49 129.7 81.3 151.1

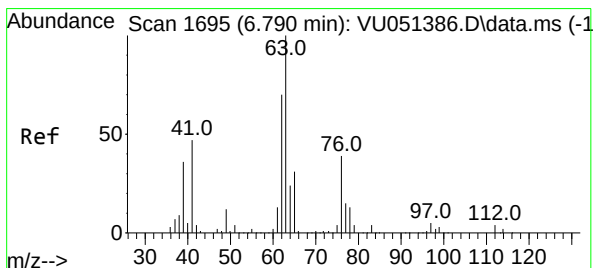
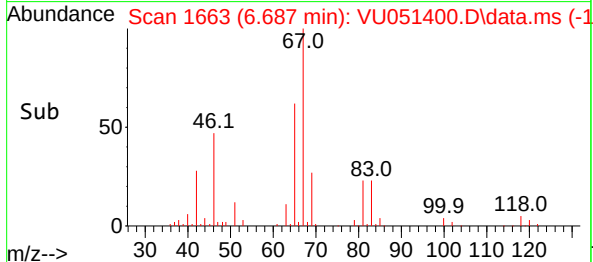
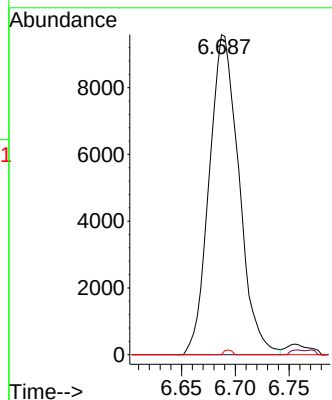
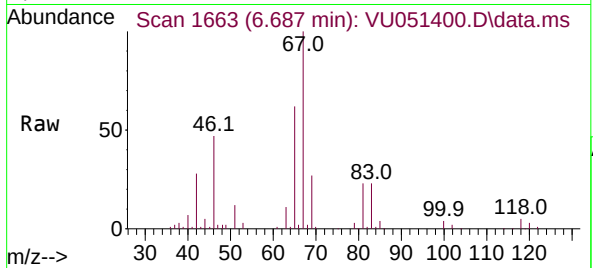




#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051400.D
Acq: 12 Oct 2022 18:58

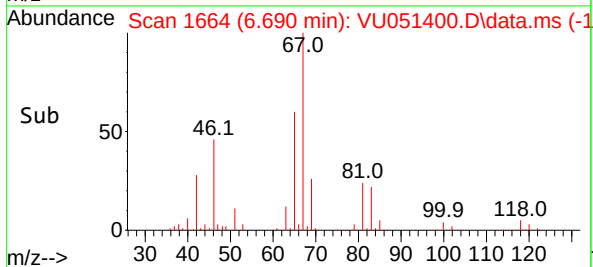
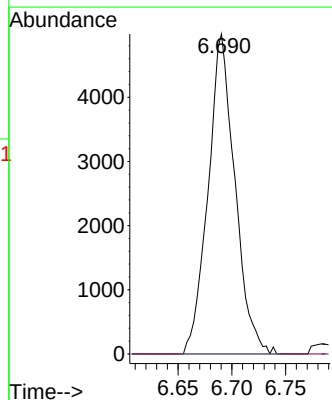
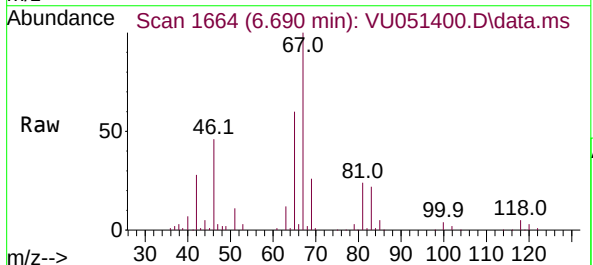
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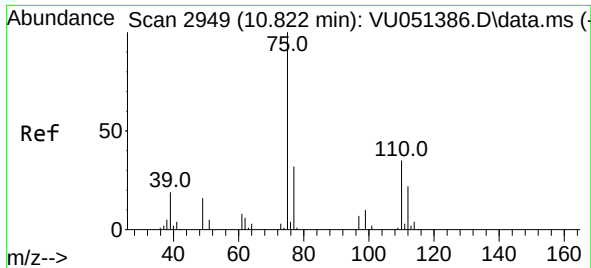
Tgt Ion: 83 Resp: 18431
Ion Ratio Lower Upper
83 100
55 0.7 65.8 98.6#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051400.D
Acq: 12 Oct 2022 18:58

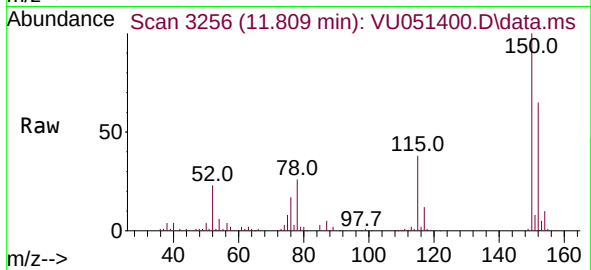
Tgt Ion: 63 Resp: 8656
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.981 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051400.D
 Acq: 12 Oct 2022 18:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT3



Tgt Ion:	75	Resp:	8645
Ion	Ratio	Lower	Upper
75	100		
110	1.0	27.0	40.6#
77	31.9	26.4	39.6

