

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052102.D
 Acq On : 23 Nov 2022 21:28
 Operator : JC/MD
 Sample : N5684-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:16:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

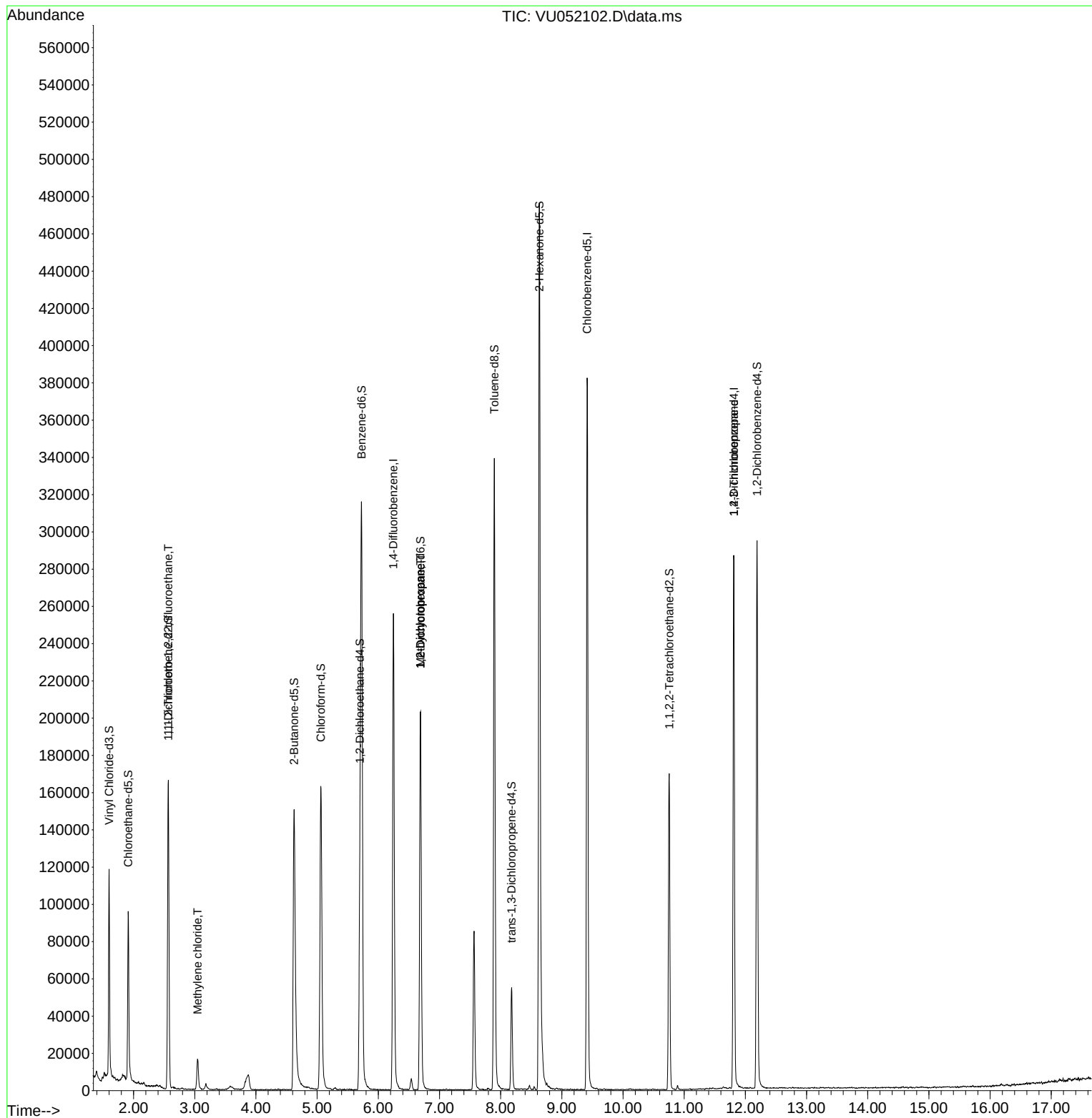
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	211489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78863	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83052	4.037	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.912	69	74585	4.668	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.565	65	31695	4.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.623	46	209679	56.231	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.460%	
24) Chloroform-d	5.060	84	156050	5.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.700	65	83041	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.726	84	312222	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.687	67	104596	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.896	98	233947	3.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.179	79	31489	4.242	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.632	63	160533	51.034	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.060%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88865	5.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	83585	5.536	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1004	0.065	ug/L #	20
16) Methylene chloride	3.044	84	9355	0.451	ug/L	93
35) Methylcyclohexane	6.690	83	23514	0.908	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10166	0.544	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9118	1.010	ug/L #	68

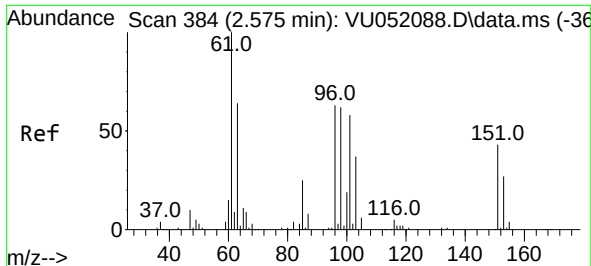
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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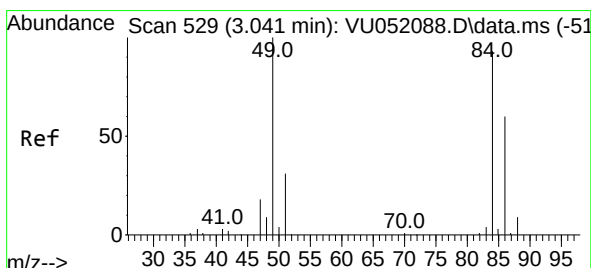
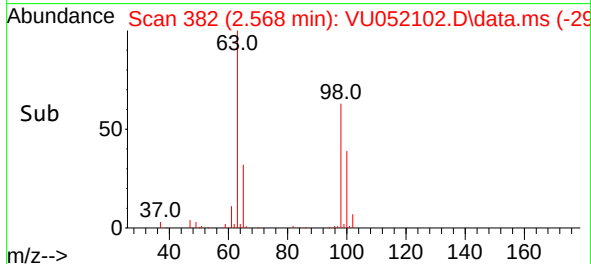
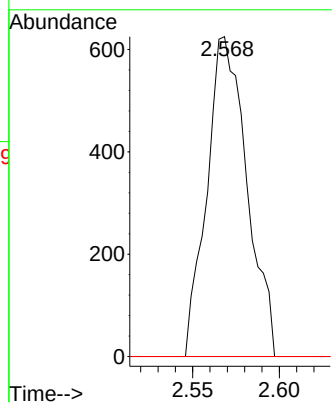
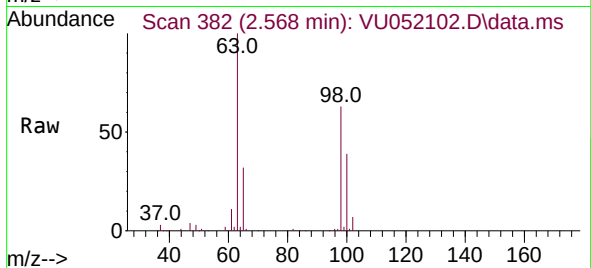




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU052102.D
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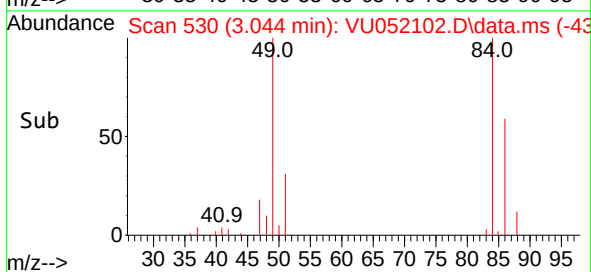
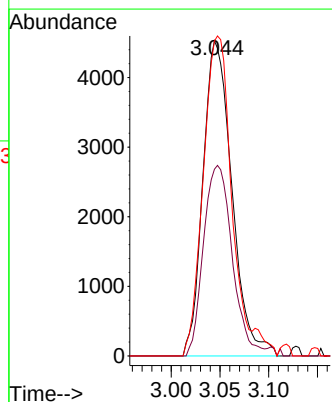
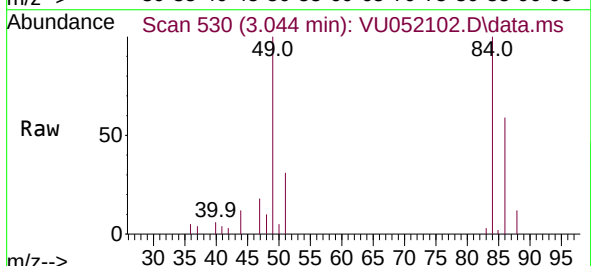
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MSVOA_U
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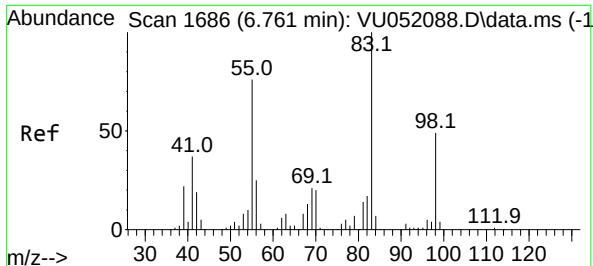
Tgt Ion:101 Resp: 1004
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#16
Methylene chloride
Concen: 0.451 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU052102.D
Acq: 23 Nov 2022 21:28

Tgt Ion: 84 Resp: 9355
Ion Ratio Lower Upper
84 100
86 59.2 43.8 81.4
49 99.9 75.9 141.1

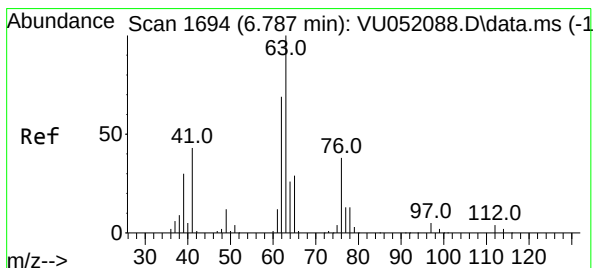
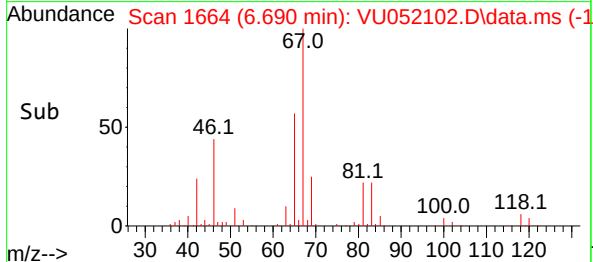
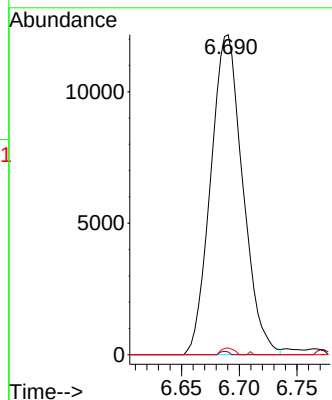
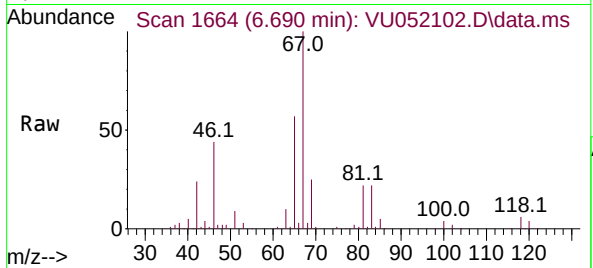




#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052102.D
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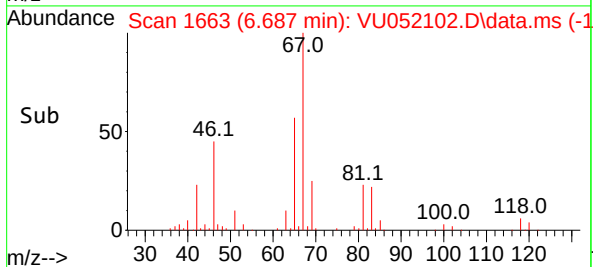
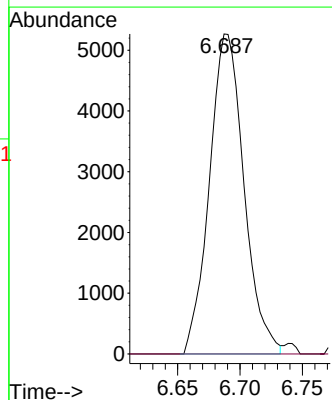
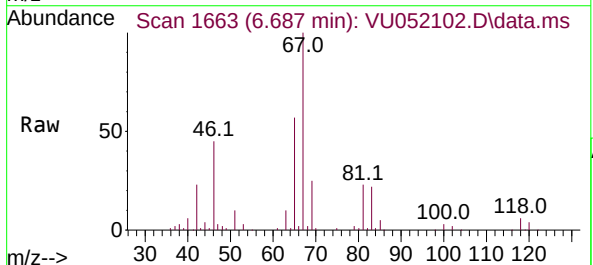
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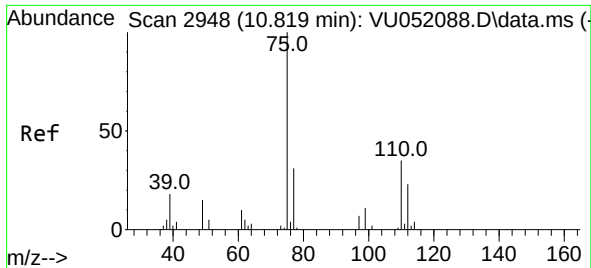
Tgt Ion: 83 Resp: 23514
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 0.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052102.D
Acq: 23 Nov 2022 21:28

Tgt Ion: 63 Resp: 10166
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.010 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.993 min

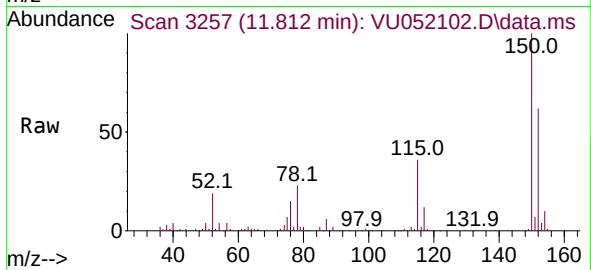
Lab File: VU052102.D

Acq: 23 Nov 2022 21:28

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9118
Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.3	42.5#
77	35.1	26.2	39.2

