

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052066.D
 Acq On : 23 Nov 2022 03:02
 Operator : JC/MD
 Sample : VV1122WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:45:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

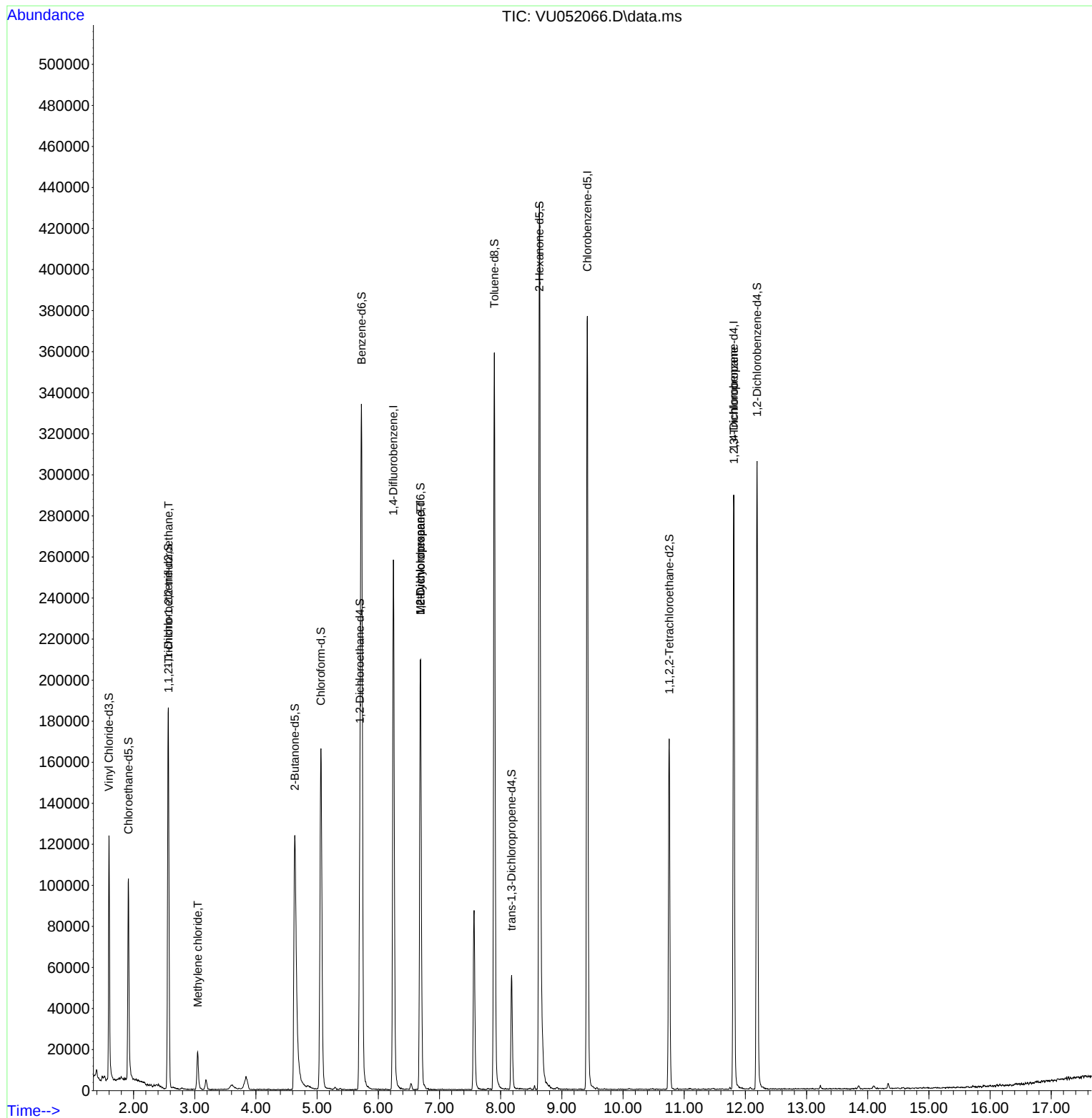
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	222737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93101	4.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.916	69	78988	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.565	65	34869	4.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.636	46	210784	55.637	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.280%	
24) Chloroform-d	5.060	84	162467	5.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	5.700	65	81845	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.726	84	327844	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.690	67	107986	5.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.896	98	256319	4.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.179	79	32936	4.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.632	63	152093	48.125	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.240%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89582	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	86848	5.545	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1012	0.064	ug/L #	20
16) Methylene chloride	3.047	84	9147	0.434	ug/L	90
35) Methylcyclohexane	6.690	83	24488	0.942	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10672	0.569	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9696	1.036	ug/L #	68

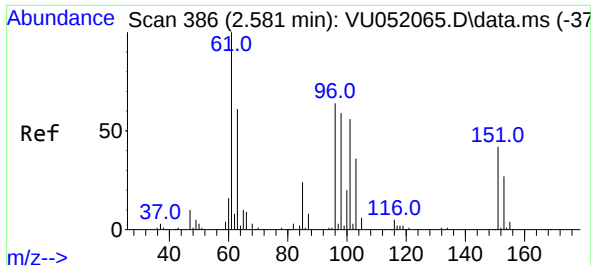
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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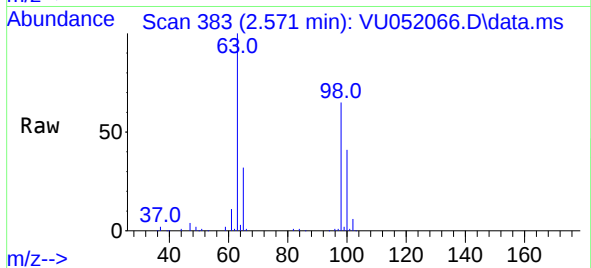
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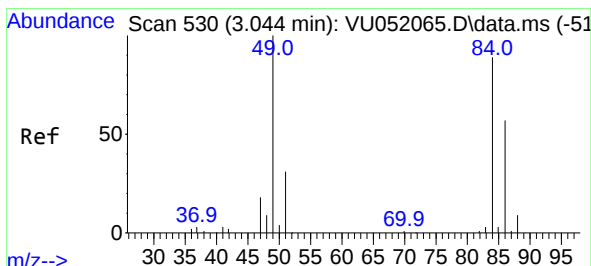
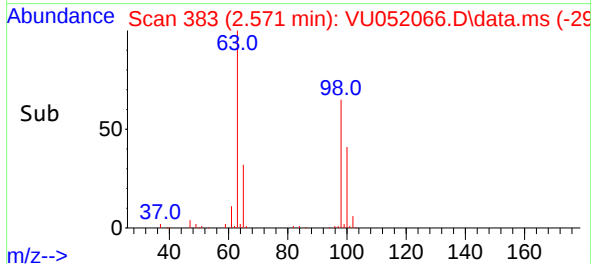
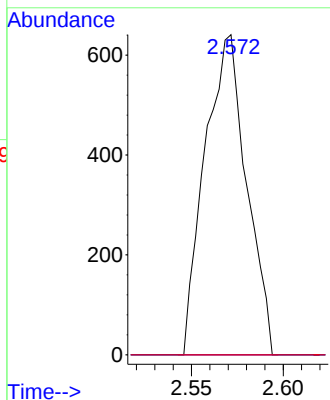


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.571 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU052066.D
Acq: 23 Nov 2022 03:02

Instrument :
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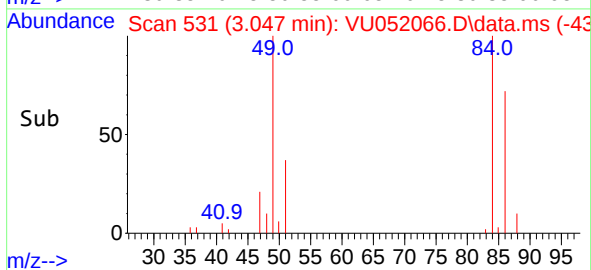
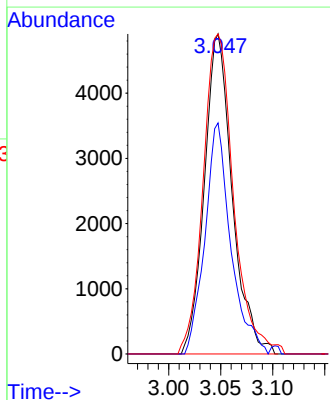
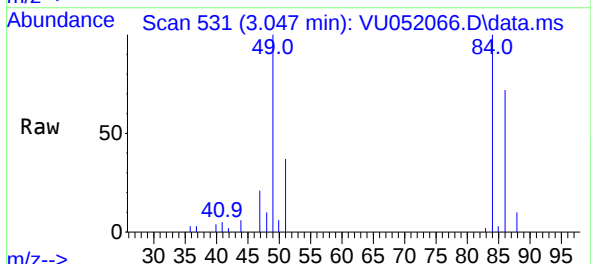


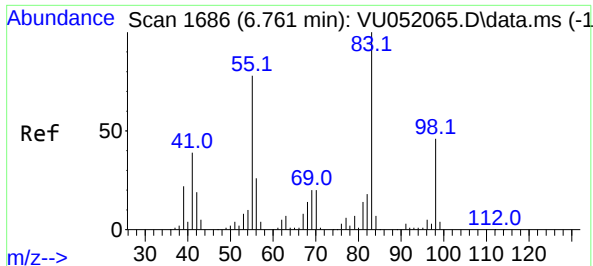
Tgt Ion:101 Resp: 1012
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#16
Methylene chloride
Concen: 0.434 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU052066.D
Acq: 23 Nov 2022 03:02

Tgt Ion: 84 Resp: 9147
Ion Ratio Lower Upper
84 100
86 72.2 43.8 81.4
49 100.0 75.9 141.1





#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052066.D

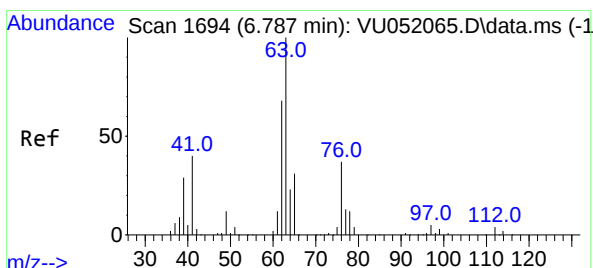
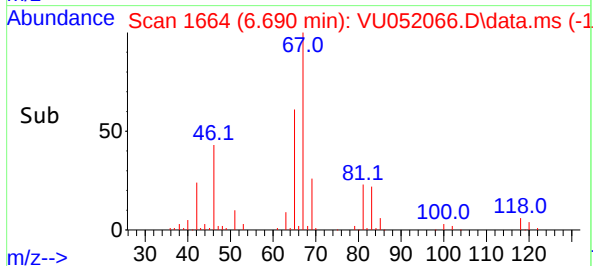
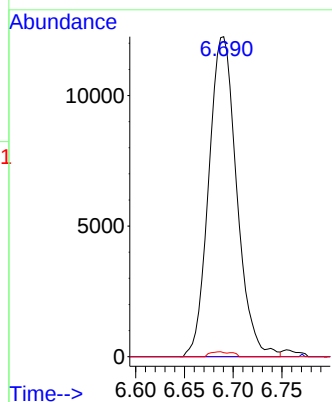
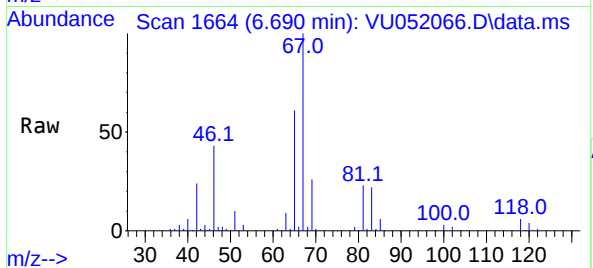
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 24488
Ion Ratio	Lower Upper
83 100	
55 0.1	60.8 91.2#
98 0.9	35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.569 ug/L

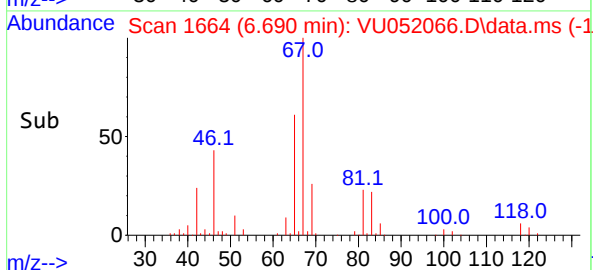
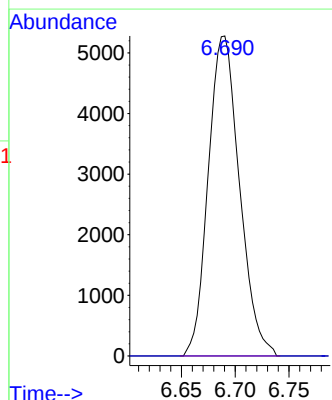
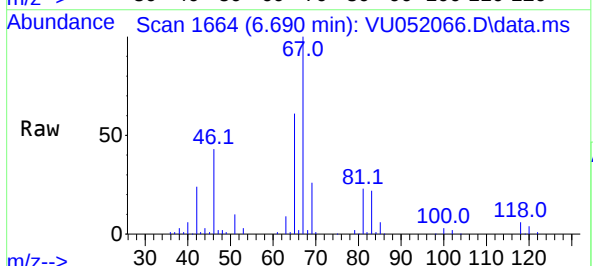
RT: 6.690 min Scan# 1664

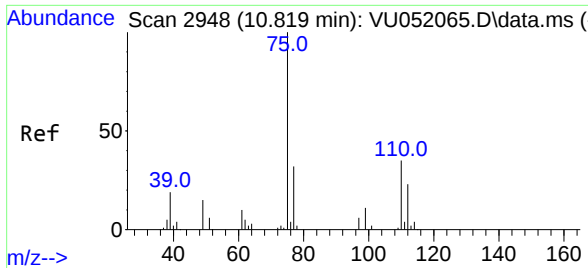
Delta R.T. -0.096 min

Lab File: VU052066.D

Acq: 23 Nov 2022 03:02

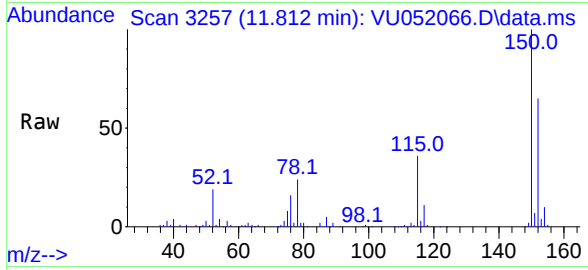
Tgt Ion: 63	Resp: 10672
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.036 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU052066.D
Acq: 23 Nov 2022 03:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9696
Ion Ratio Lower Upper
75 100
110 1.5 28.3 42.5#
77 30.6 26.2 39.2

