

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051405.D
 Acq On : 12 Oct 2022 21:01
 Operator : JC/MD
 Sample : N5072-*05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 13 01:44:00 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

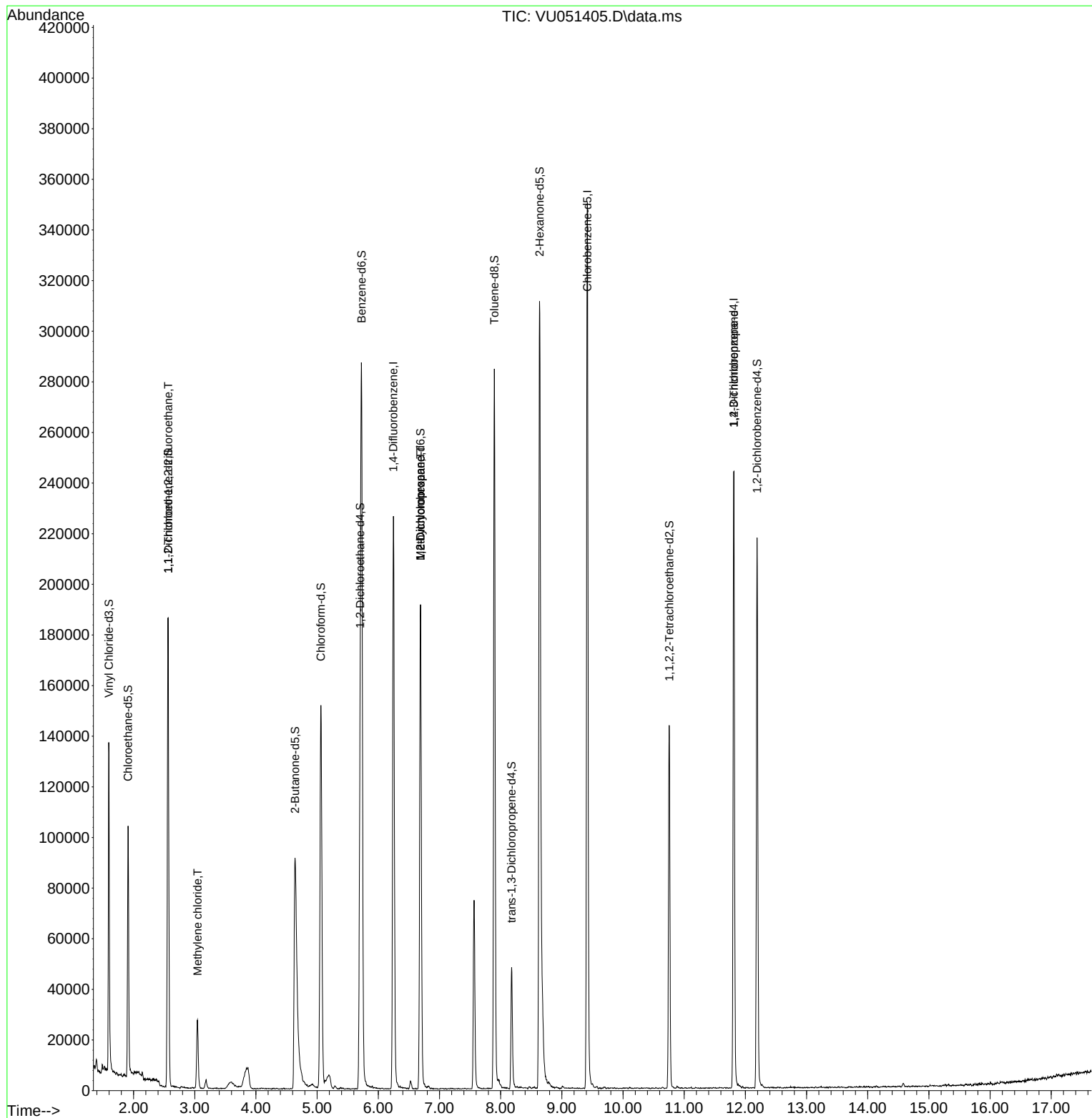
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	180274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	99218	6.823	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 136.400%#		
7) Chloroethane-d5	1.909	69	72444	5.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.000%		
11) 1,1-Dichloroethene-d2	2.565	65	36779	6.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 128.000%#		
20) 2-Butanone-d5	4.639	46	169081	52.811	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.620%		
24) Chloroform-d	5.060	84	146647	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4	5.703	65	79449	5.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.600%		
32) Benzene-d6	5.726	84	270326	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.400%		
36) 1,2-Dichloropropane-d6	6.690	67	95644	5.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.600%		
41) Toluene-d8	7.896	98	195638	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.400%		
43) trans-1,3-Dichloroprop...	8.179	79	27345	4.509	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.200%		
46) 2-Hexanone-d5	8.636	63	92415	45.219	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.440%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73744	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	57633	5.036	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1072	0.077	ug/L #	26
16) Methylene chloride	3.044	84	13245	0.682	ug/L	92
35) Methylcyclohexane	6.690	83	21423	1.032	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9681	0.536	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8034	0.966	ug/L #	69

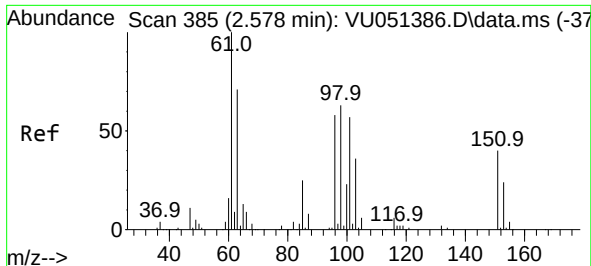
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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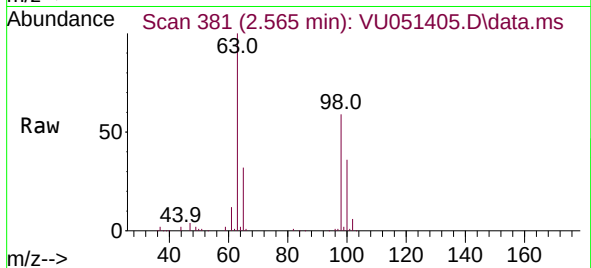
Quant Time: Oct 13 01:44:00 2022
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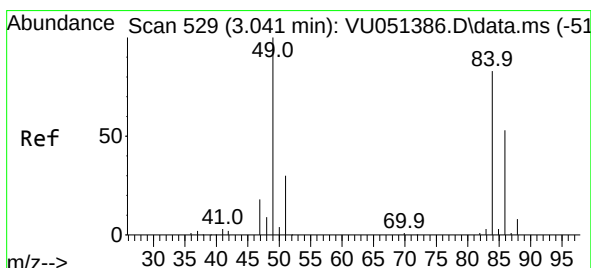
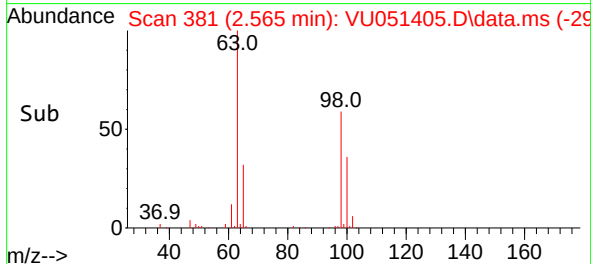
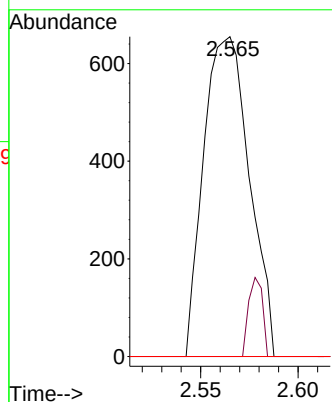


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051405.D
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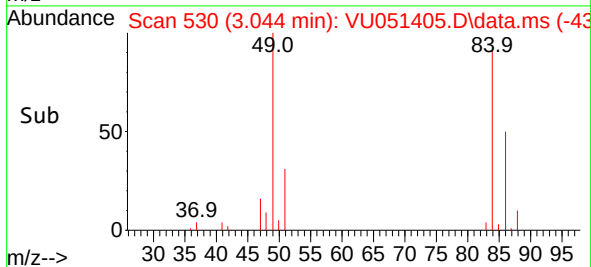
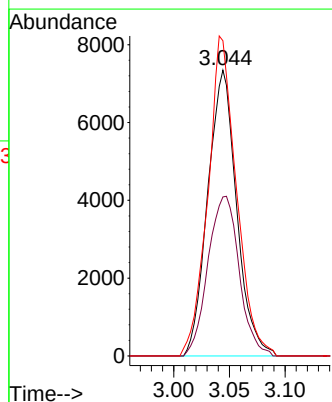
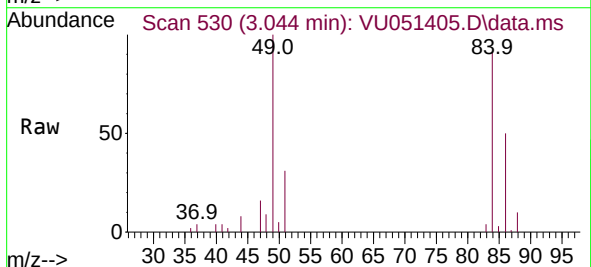


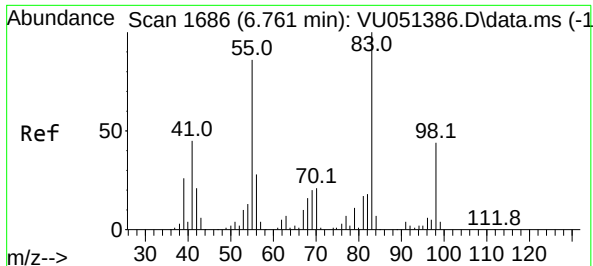
Tgt Ion:101 Resp: 1072
Ion Ratio Lower Upper
101 100
85 7.5 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.682 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051405.D
Acq: 12 Oct 2022 21:01

Tgt Ion: 84 Resp: 13245
Ion Ratio Lower Upper
84 100
86 55.6 46.5 86.3
49 110.3 81.3 151.1





#35

Methylcyclohexane

Concen: 1.032 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051405.D

Acq: 12 Oct 2022 21:01

Instrument :

MSVOA_U

ClientSampleId :

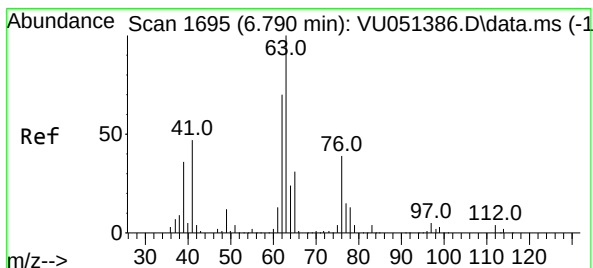
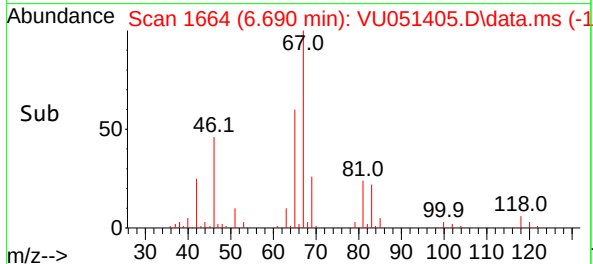
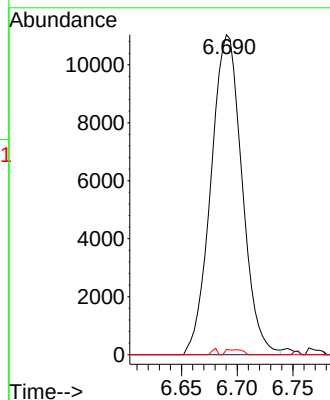
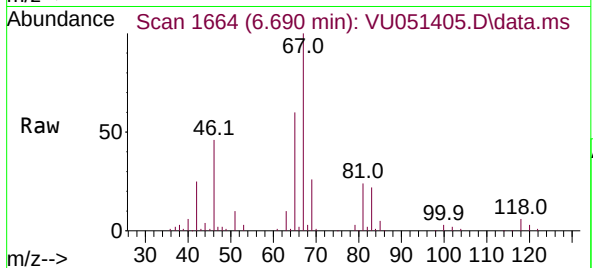
Tgt Ion: 83 Resp: 21423

Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 0.8 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051405.D

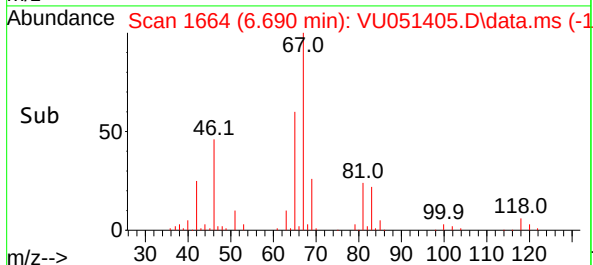
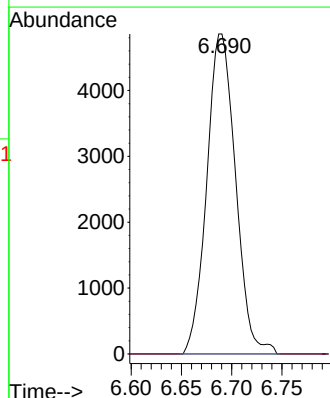
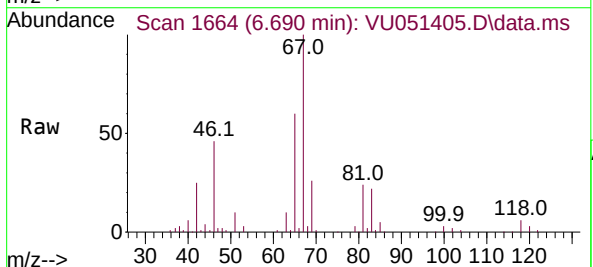
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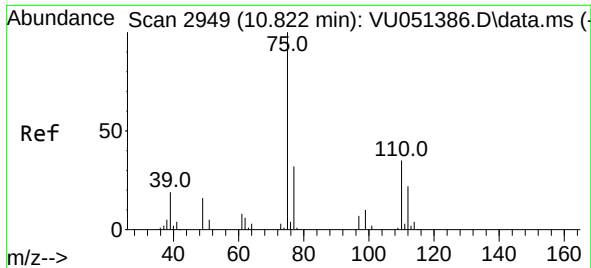
Tgt Ion: 63 Resp: 9681

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.966 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

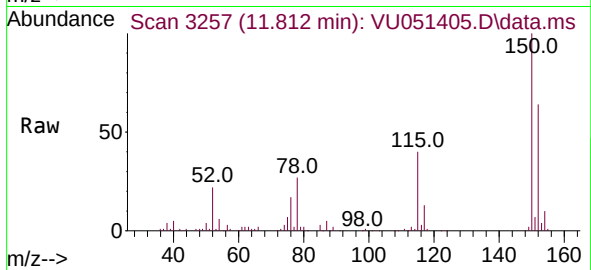
Lab File: VU051405.D

Acq: 12 Oct 2022 21:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	8034
Ion	Ratio	Lower	Upper
75	100		
110	0.2	27.0	40.6#
77	31.2	26.4	39.6

