

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051418.D
 Acq On : 13 Oct 2022 19:33
 Operator : JC/MD
 Sample : N5026-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

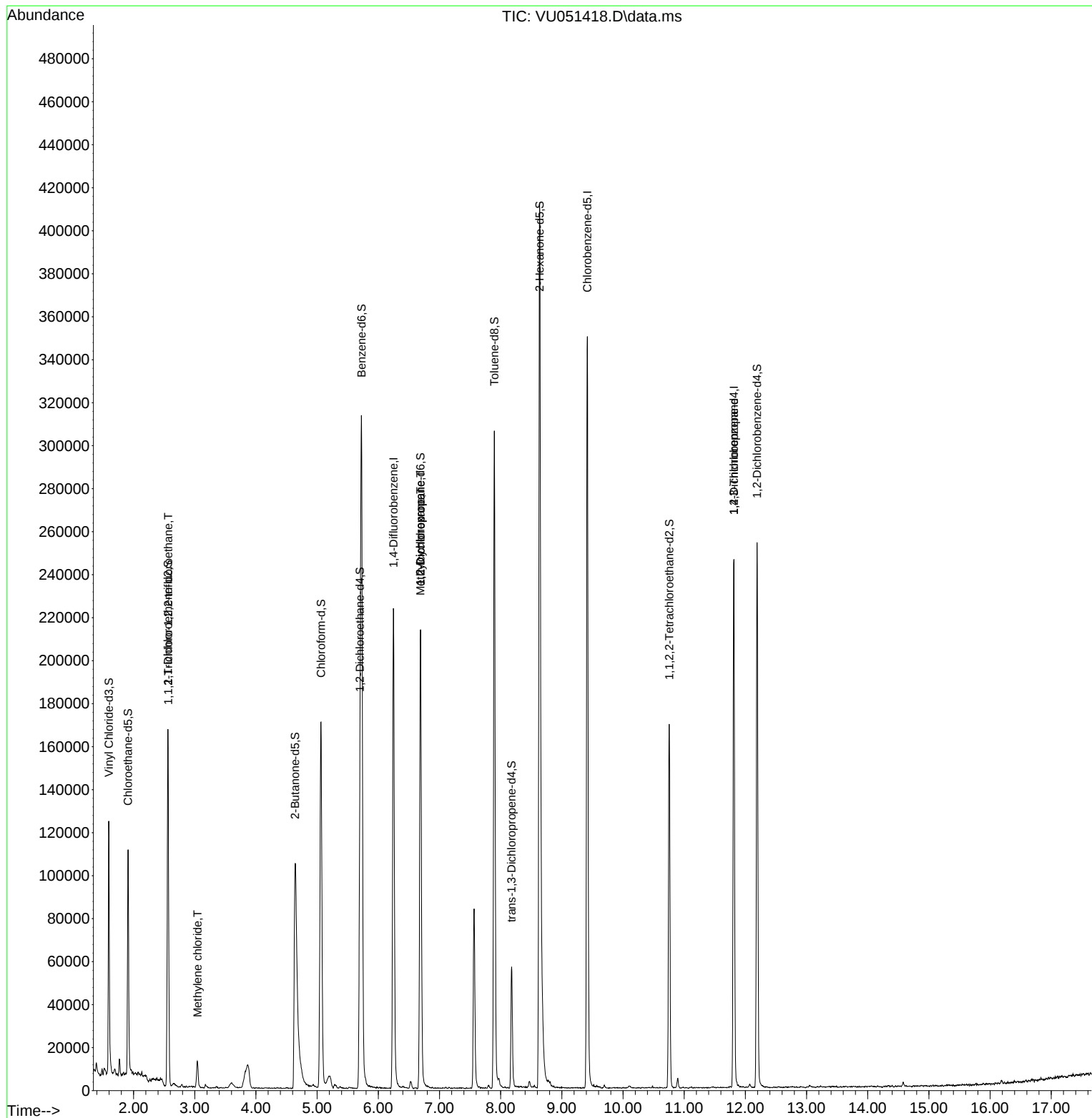
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	176384	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	90742	6.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.600%
7) Chloroethane-d5	1.909	69	78467	6.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.400%
11) 1,1-Dichloroethene-d2	2.562	65	31399	5.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%
20) 2-Butanone-d5	4.642	46	213249	68.076	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.160%#
24) Chloroform-d	5.064	84	161015	6.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.400%
26) 1,2-Dichloroethane-d4	5.700	65	89271	6.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.600%#
32) Benzene-d6	5.726	84	294149	5.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.690	67	106579	5.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.400%
41) Toluene-d8	7.896	98	211069	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.179	79	33793	5.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.200%
46) 2-Hexanone-d5	8.636	63	127697	62.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.860%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	87946	6.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	12.192	152	68181	5.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1055	0.077	ug/L #	25
16) Methylene chloride	3.044	84	5521	0.291	ug/L #	76
35) Methylcyclohexane	6.687	83	24992	1.213	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10865	0.605	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7921	0.954	ug/L #	69

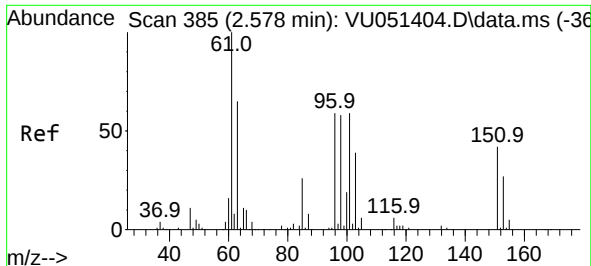
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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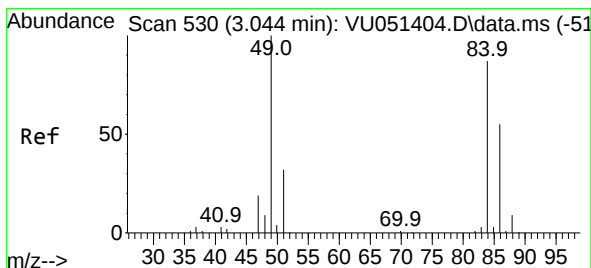
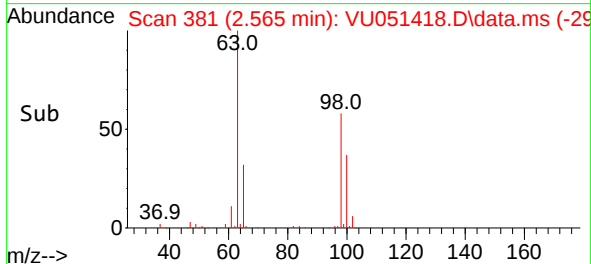
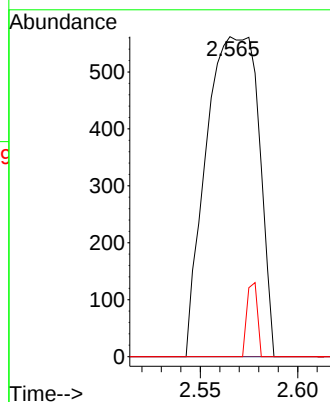
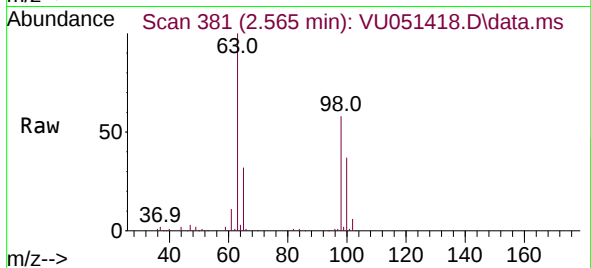




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051418.D
Acq: 13 Oct 2022 19:33

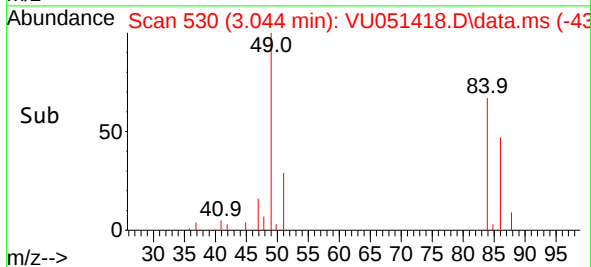
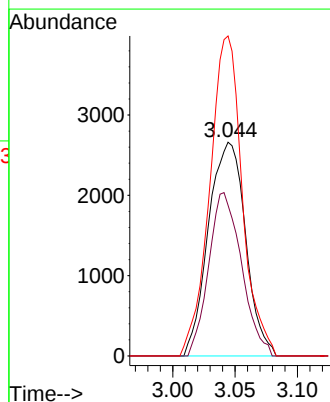
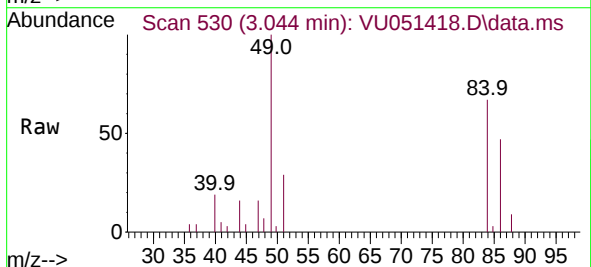
Instrument :
MSVOA_U
ClientSampleId :

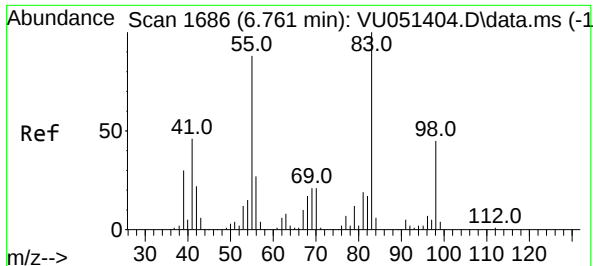
Tgt Ion:101 Resp: 1055
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 4.5 56.5 84.7#



#16
Methylene chloride
Concen: 0.291 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051418.D
Acq: 13 Oct 2022 19:33

Tgt Ion: 84 Resp: 5521
Ion Ratio Lower Upper
84 100
86 70.5 46.5 86.3
49 154.4 81.3 151.1#





#35

Methylcyclohexane

Concen: 1.213 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051418.D

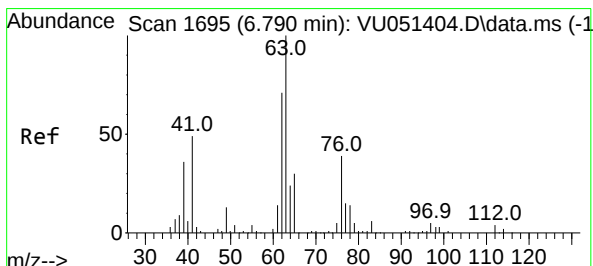
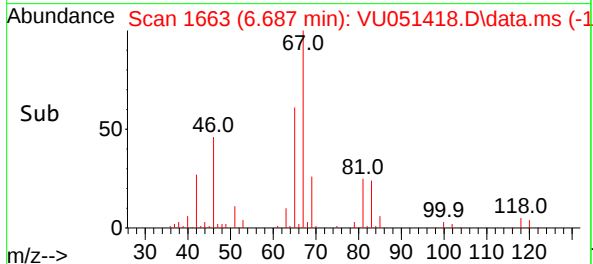
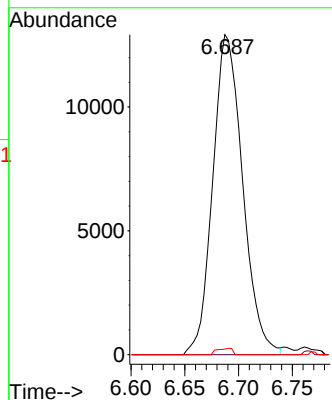
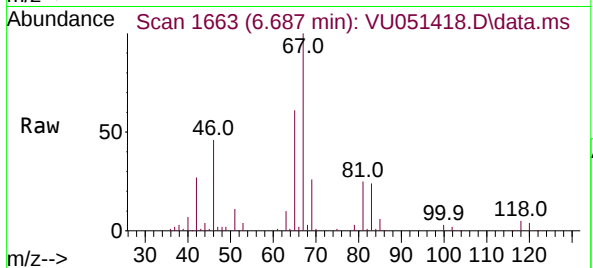
Acq: 13 Oct 2022 19:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	24992
Ion Ratio	Lower	Upper	
83	100		
55	0.0	65.8	98.6#
98	1.0	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

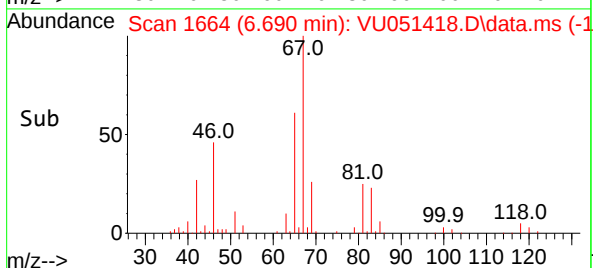
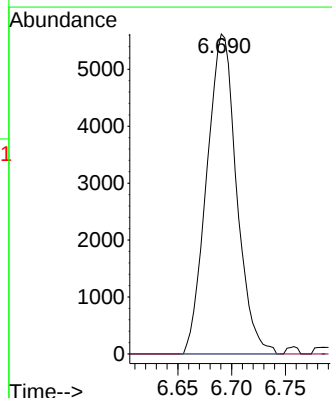
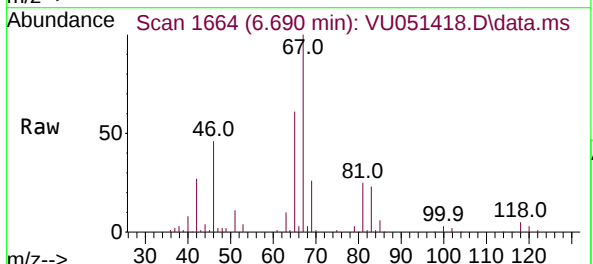
RT: 6.690 min Scan# 1664

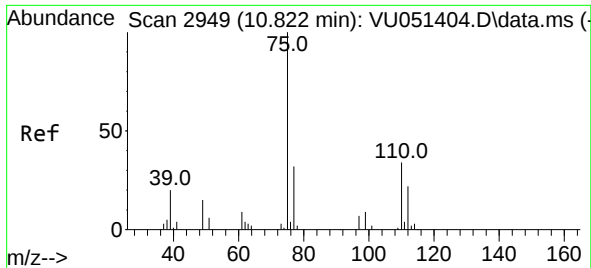
Delta R.T. -0.100 min

Lab File: VU051418.D

Acq: 13 Oct 2022 19:33

Tgt Ion:	63	Resp:	10865
Ion Ratio	Lower	Upper	
63	100		
112	0.2	3.2	4.8#





#61

1,2,3-Trichloropropane

Concen: 0.954 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

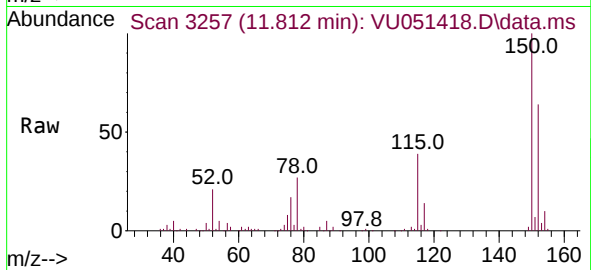
Lab File: VU051418.D

Acq: 13 Oct 2022 19:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7921

Ion Ratio Lower Upper

75 100

110 0.5 27.0 40.6#

77 34.4 26.4 39.6

