

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051652.D
 Acq On : 01 Nov 2022 12:53
 Operator : JC/MD
 Sample : VU1101WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

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

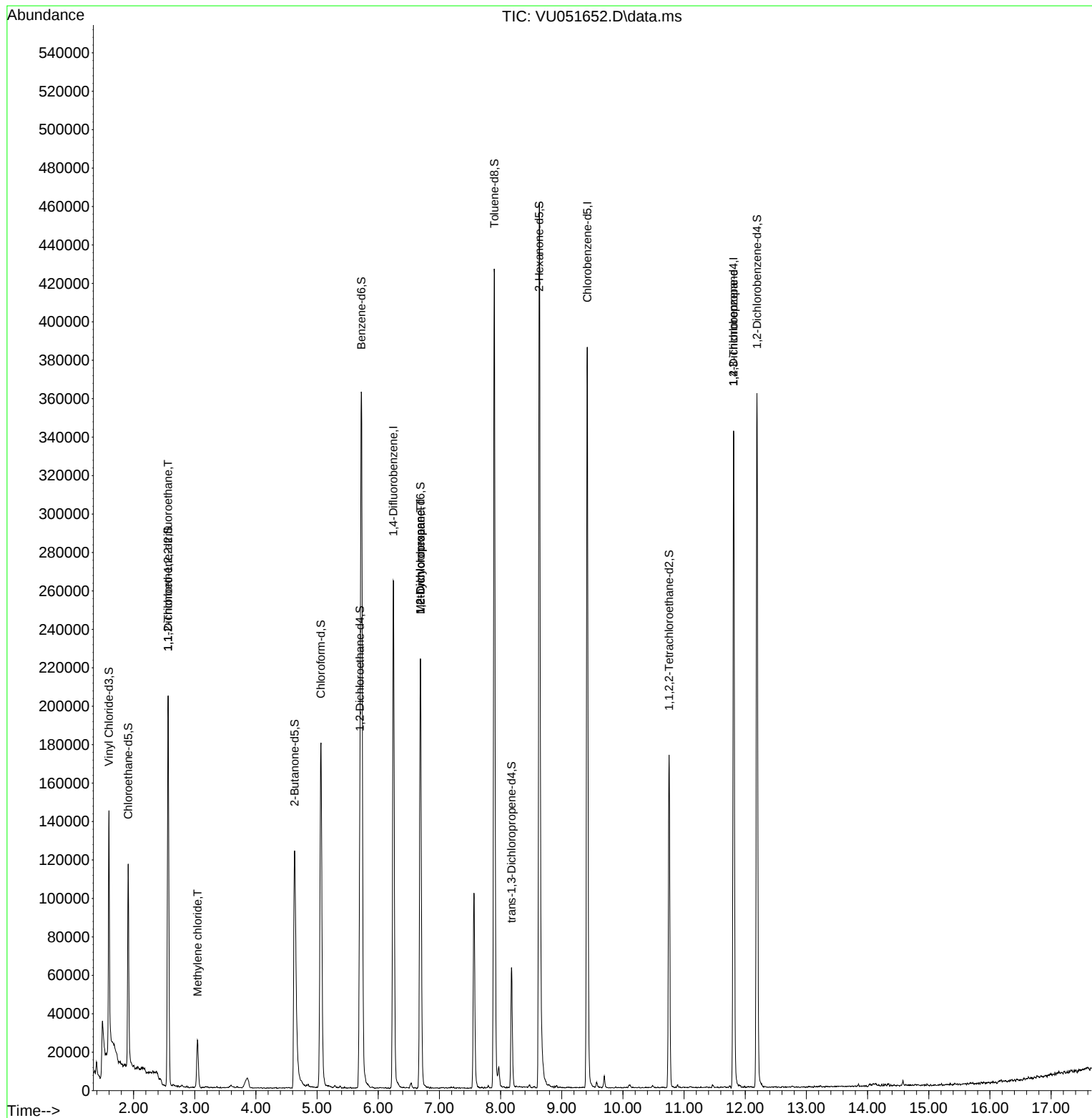
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	223181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91461	5.441	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.800%		
7) Chloroethane-d5	1.912	69	81857	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 93.400%		
11) 1,1-Dichloroethene-d2	2.565	65	37995	6.228	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 124.600%		
20) 2-Butanone-d5	4.632	46	206173	33.868	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 67.740%		
24) Chloroform-d	5.063	84	171480	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 87.200%		
26) 1,2-Dichloroethane-d4	5.700	65	85915	4.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.800%		
32) Benzene-d6	5.726	84	360362	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
36) 1,2-Dichloropropane-d6	6.690	67	114121	4.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.600%		
41) Toluene-d8	7.899	98	297137	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
43) trans-1,3-Dichloroprop...	8.179	79	36883	4.837	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.800%		
46) 2-Hexanone-d5	8.632	63	165229	35.997	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 72.000%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87864	3.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 76.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	101467	5.649	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1224	0.064	ug/L #	22
16) Methylene chloride	3.047	84	12492	0.393	ug/L	90
35) Methylcyclohexane	6.690	83	26138	0.878	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11183	0.488	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11382	0.899	ug/L #	68

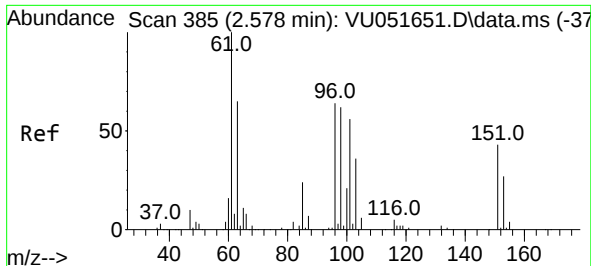
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

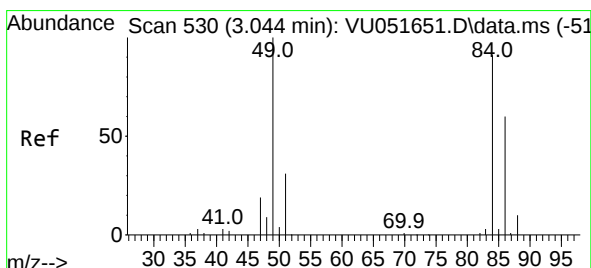
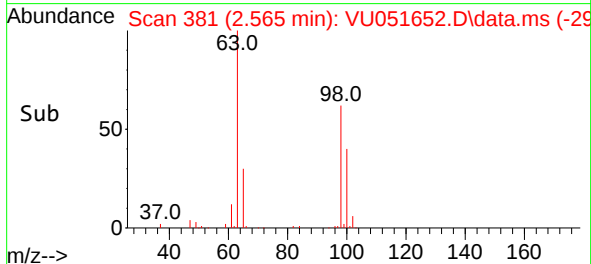
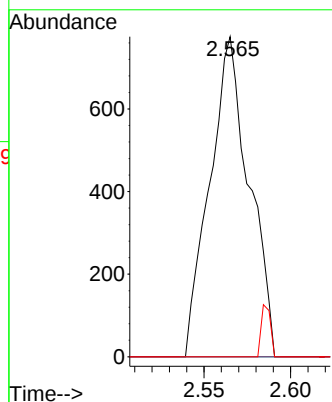
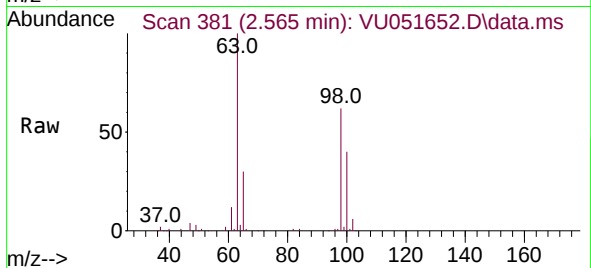




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.565 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU051652.D
Acq: 01 Nov 2022 12:53

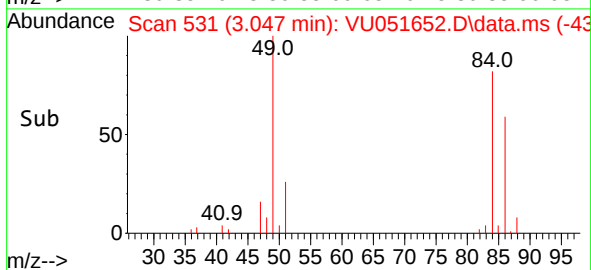
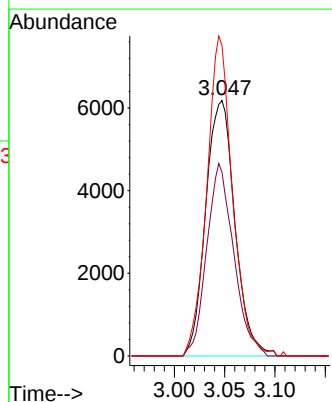
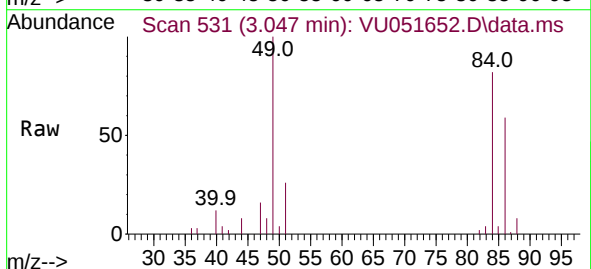
Instrument :
MSVOA_U
ClientSampleId :

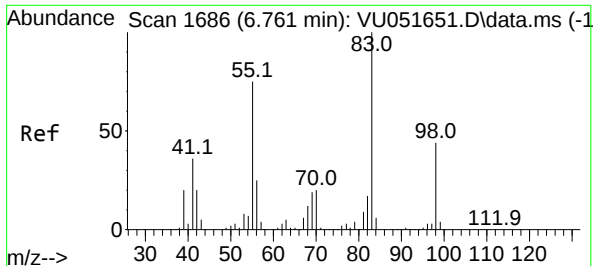
Tgt Ion:101 Resp: 1224
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 3.8 59.6 89.4#



#16
Methylene chloride
Concen: 0.393 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU051652.D
Acq: 01 Nov 2022 12:53

Tgt Ion: 84 Resp: 12492
Ion Ratio Lower Upper
84 100
86 72.0 46.3 85.9
49 121.5 76.0 141.2





#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051652.D

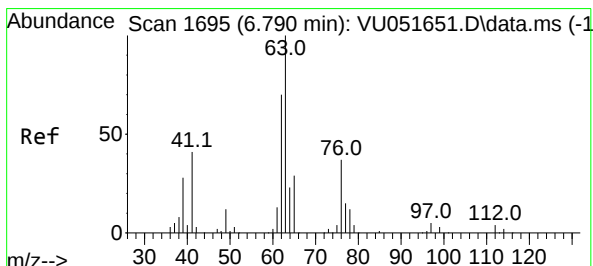
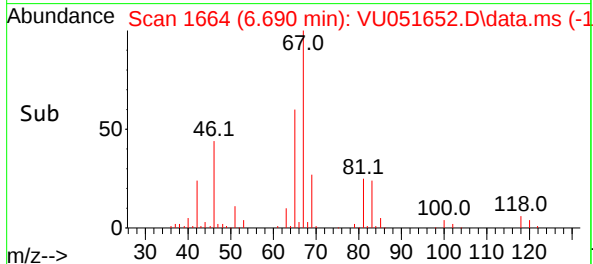
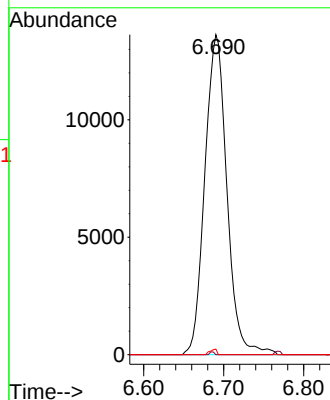
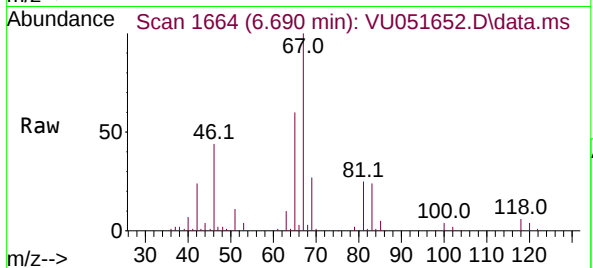
Acq: 01 Nov 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 26138
Ion Ratio	Lower Upper
83 100	
55 0.2	60.6 90.8#
98 0.5	35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

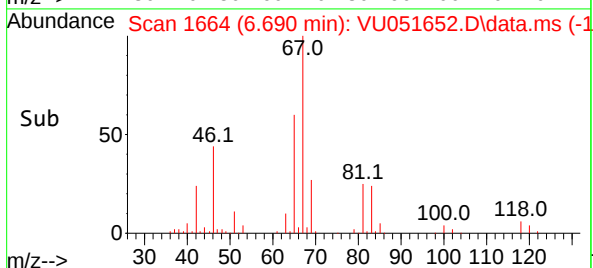
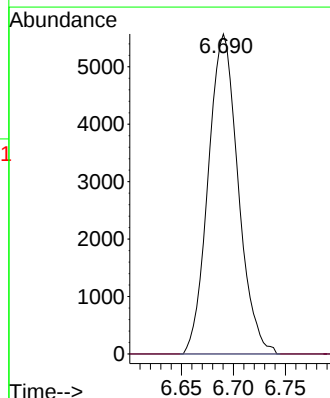
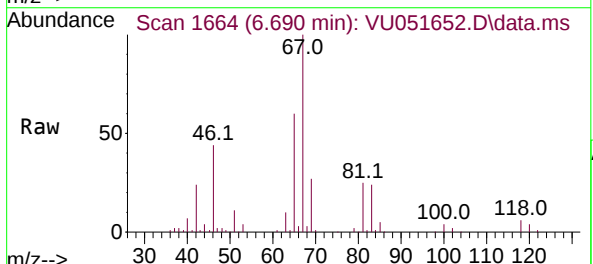
RT: 6.690 min Scan# 1664

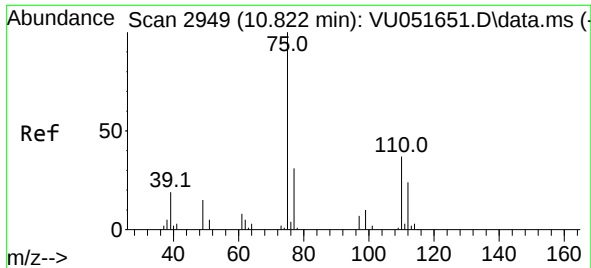
Delta R.T. -0.100 min

Lab File: VU051652.D

Acq: 01 Nov 2022 12:53

Tgt Ion: 63	Resp: 11183
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 0.899 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

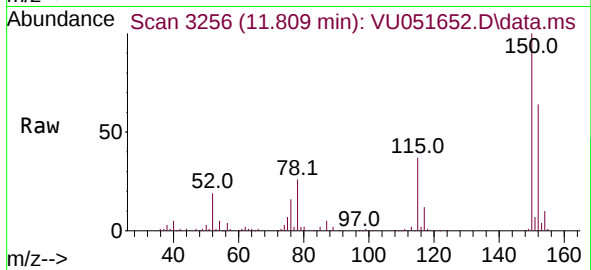
Lab File: VU051652.D

Acq: 01 Nov 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 11382

Ion Ratio Lower Upper

75 100

110 2.2 28.7 43.1#

77 30.2 26.1 39.1

