

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051653.D
 Acq On : 01 Nov 2022 14:18
 Operator : JC/MD
 Sample : VU1101WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:02:56 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)

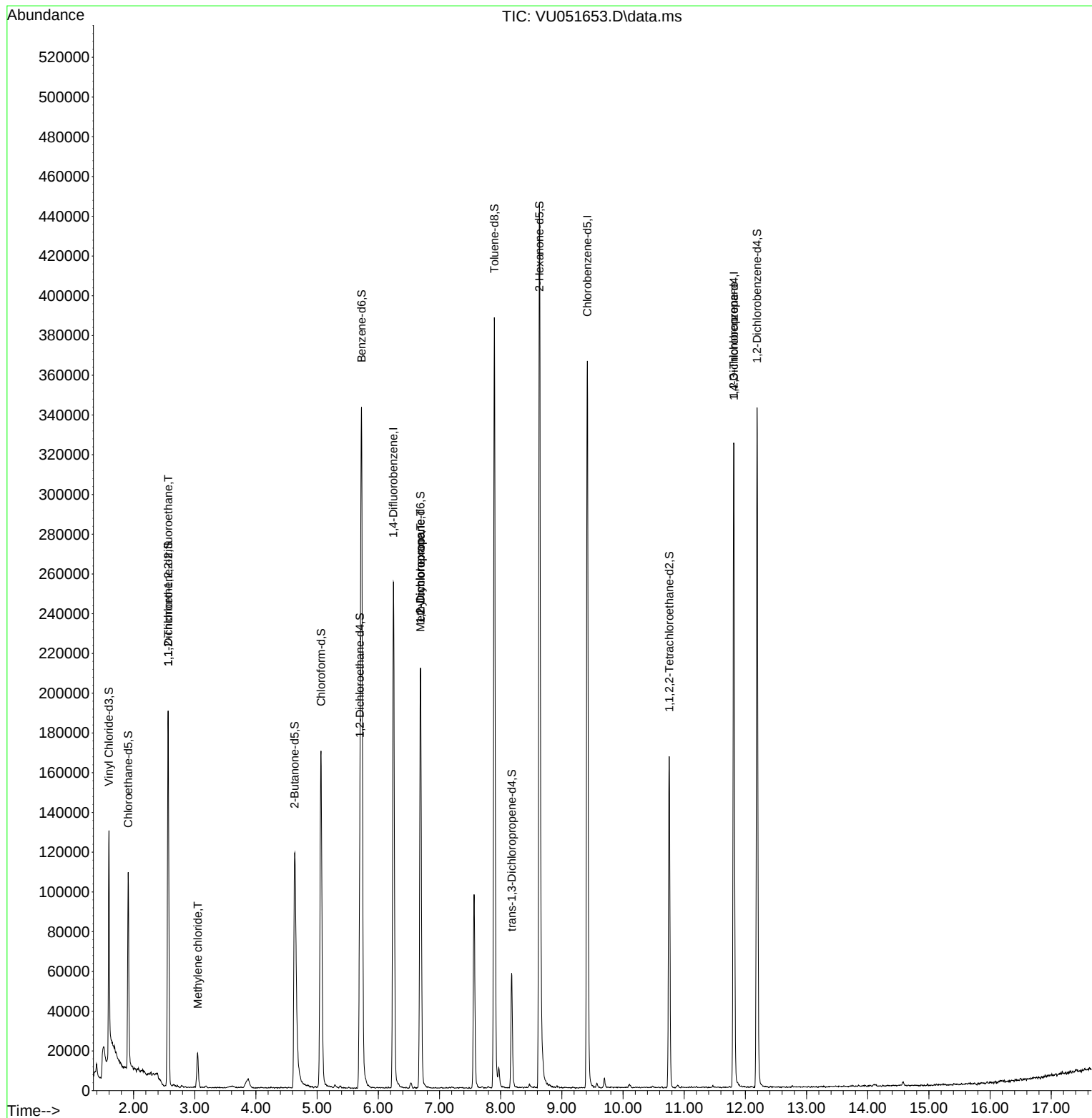
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85184	5.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.913	69	74719	4.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 88.400%		
11) 1,1-Dichloroethene-d2	2.565	65	34877	5.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.600%		
20) 2-Butanone-d5	4.633	46	205141	34.951	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 69.900%		
24) Chloroform-d	5.064	84	161510	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 85.200%		
26) 1,2-Dichloroethane-d4	5.700	65	82834	4.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.800%		
32) Benzene-d6	5.726	84	334176	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.000%		
36) 1,2-Dichloropropane-d6	6.690	67	106140	4.455	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 89.200%		
41) Toluene-d8	7.896	98	273430	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.000%		
43) trans-1,3-Dichloroprop...	8.182	79	33871	4.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.000%		
46) 2-Hexanone-d5	8.633	63	161394	36.805	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 73.600%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88157	4.038	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 80.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	93640	5.590	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1152	0.063	ug/L #	19
16) Methylene chloride	3.048	84	9196	0.300	ug/L	91
35) Methylcyclohexane	6.687	83	24823	0.873	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10982	0.501	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10289	0.872	ug/L #	67

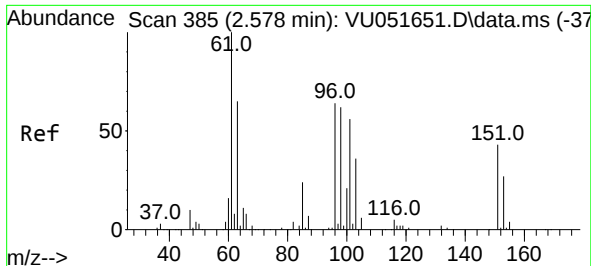
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

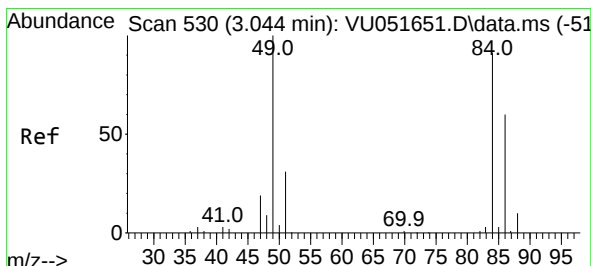
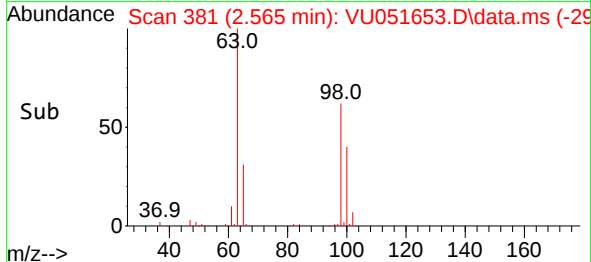
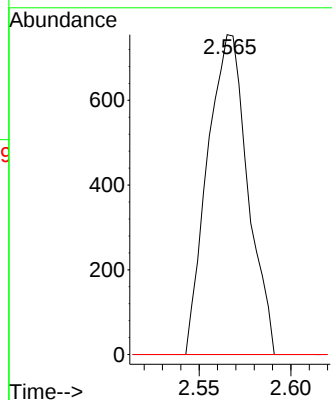
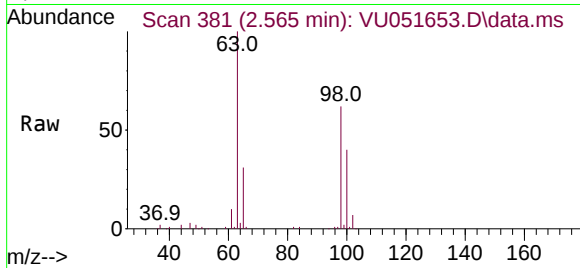




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.565 min Scan# 385
Delta R.T. -0.013 min
Lab File: VU051653.D
Acq: 01 Nov 2022 14:18

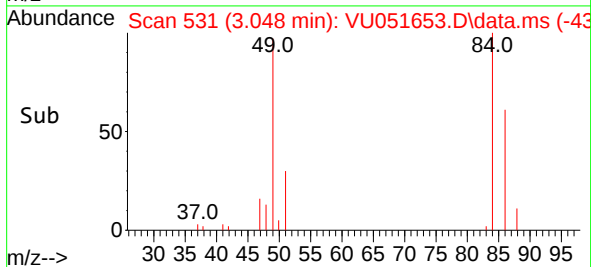
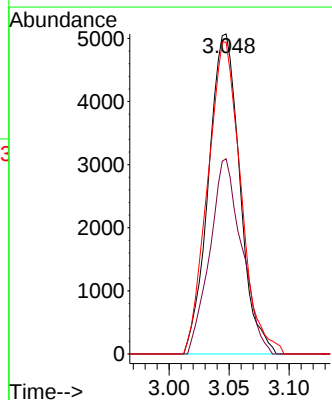
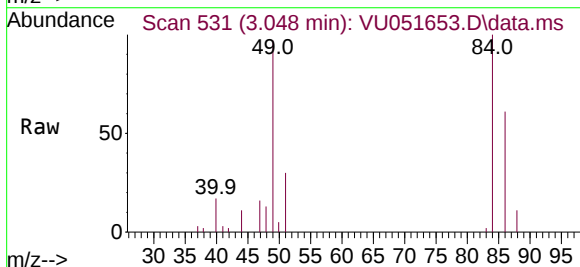
Instrument :
MSVOA_U
ClientSampleId :

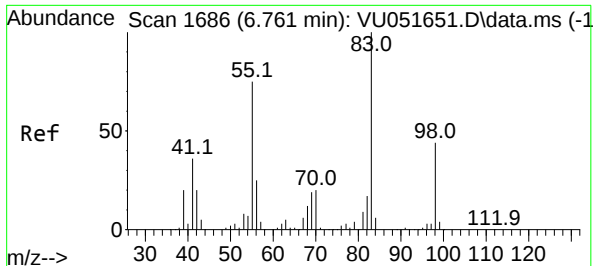
Tgt Ion:101 Resp: 1152
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#16
Methylene chloride
Concen: 0.300 ug/L
RT: 3.048 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU051653.D
Acq: 01 Nov 2022 14:18

Tgt Ion: 84 Resp: 9196
Ion Ratio Lower Upper
84 100
86 61.0 46.3 85.9
49 97.4 76.0 141.2





#35

Methylcyclohexane

Concen: 0.873 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051653.D

Acq: 01 Nov 2022 14:18

Instrument :

MSVOA_U

ClientSampleId :

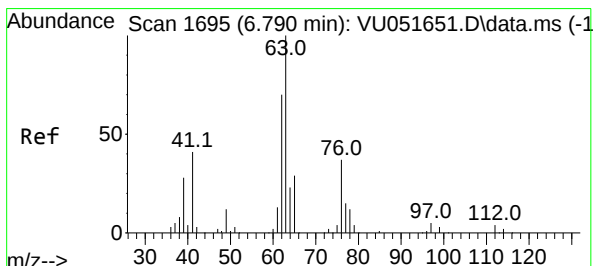
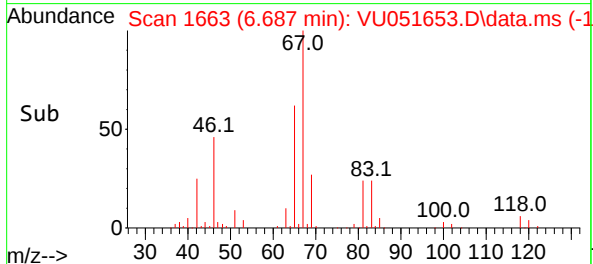
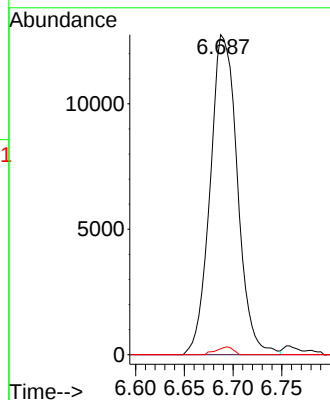
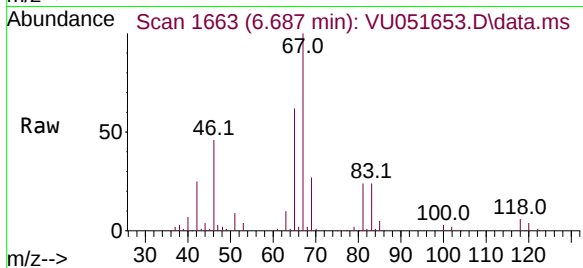
Tgt Ion: 83 Resp: 24823

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 1.5 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051653.D

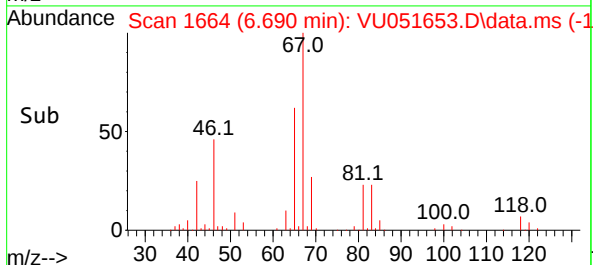
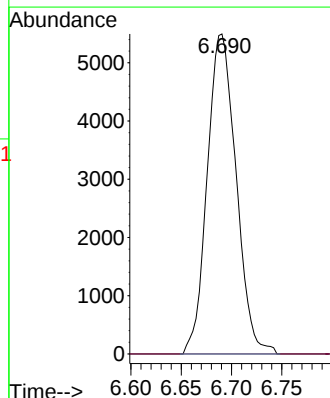
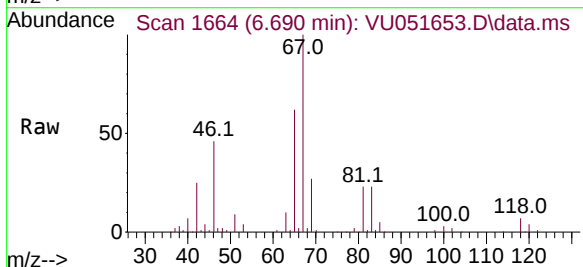
Acq: 01 Nov 2022 14:18

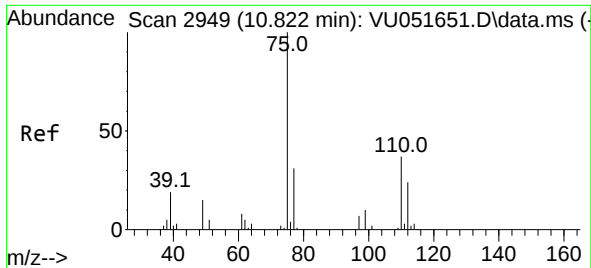
Tgt Ion: 63 Resp: 10982

Ion Ratio Lower Upper

63 100

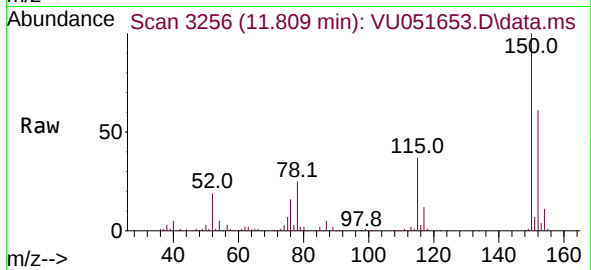
112 0.4 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 0.872 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051653.D
Acq: 01 Nov 2022 14:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	10289
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.7	43.1#
77	35.6	26.1	39.1

