

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051583.D
 Acq On : 28 Oct 2022 22:07
 Operator : JC/MD
 Sample : VU1028WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 00:41:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

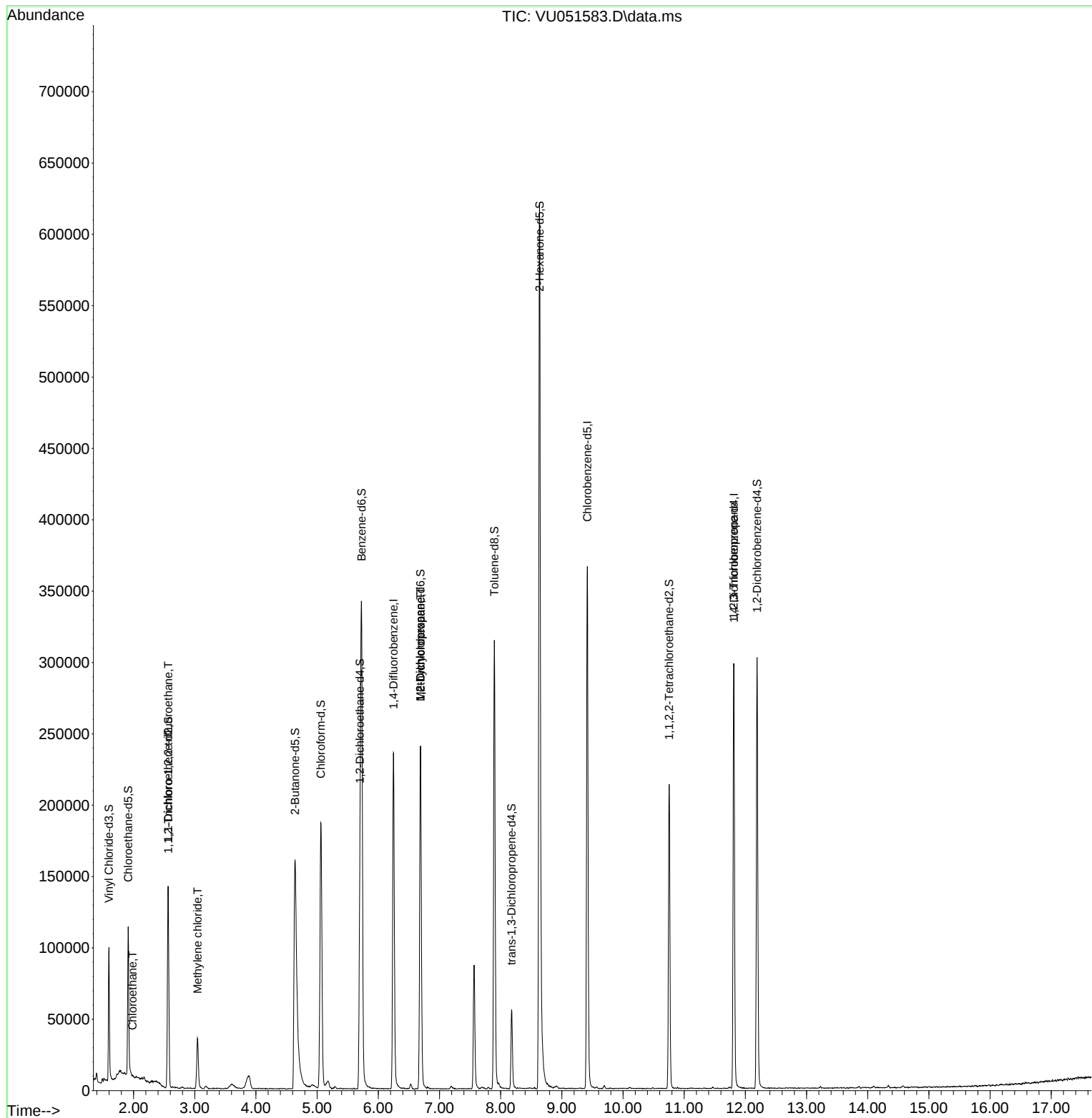
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	193814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71125	4.873	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.912	69	80418	5.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.565	65	26040	4.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.639	46	317885	60.132	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.260%
24) Chloroform-d	5.060	84	181916	5.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
26) 1,2-Dichloroethane-d4	5.700	65	102327	5.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.726	84	327535	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.690	67	119364	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.896	98	223766	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.179	79	32523	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.636	63	218876	51.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.280%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	113057	5.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	83457	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.983	64	1646	0.106	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	891	0.054	ug/L #	19
16) Methylene chloride	3.044	84	18014	0.653	ug/L	97
35) Methylcyclohexane	6.690	83	27673	0.997	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	12615	0.590	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10085	0.912	ug/L #	68

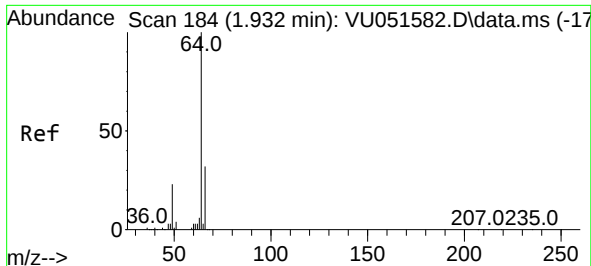
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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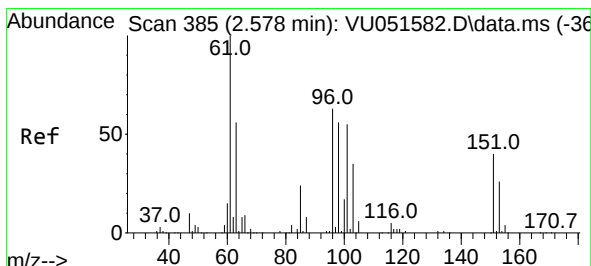
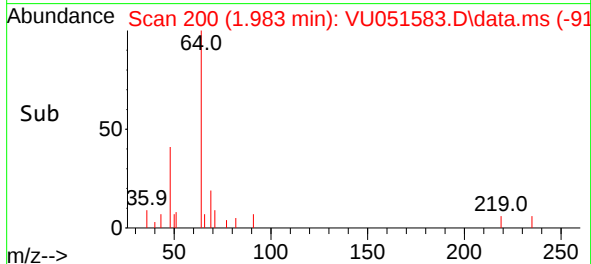
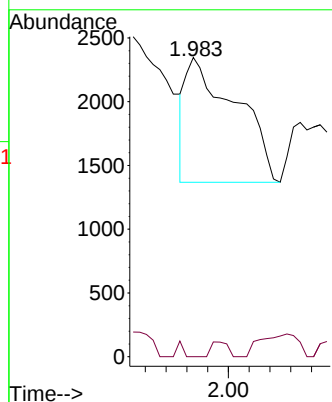
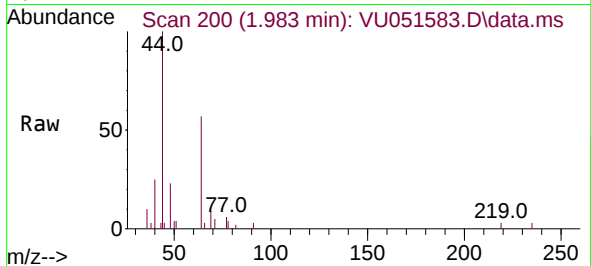




#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.983 min Scan# 20
Delta R.T. 0.051 min
Lab File: VU051583.D
Acq: 28 Oct 2022 22:07

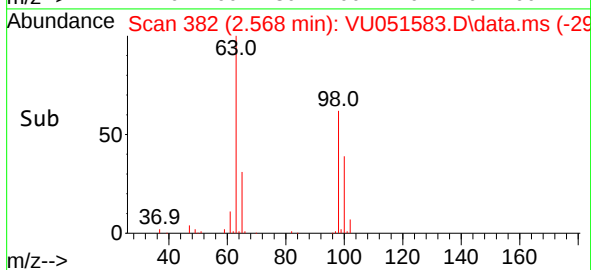
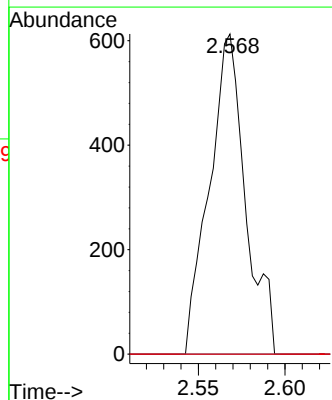
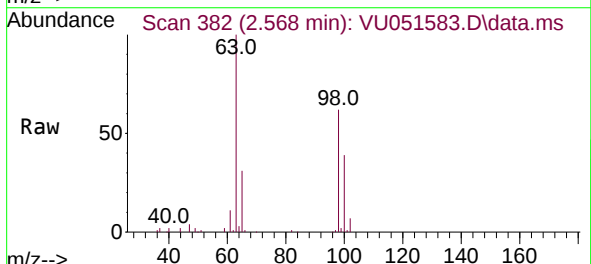
Instrument :
MSVOA_U
ClientSampleId :

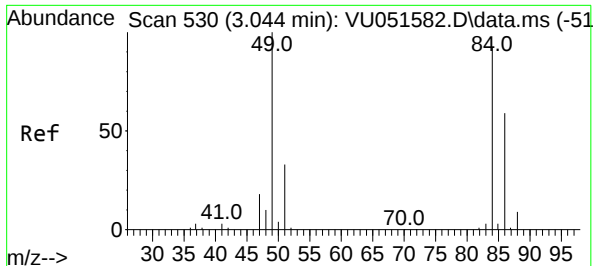
Tgt Ion: 64 Resp: 1646
Ion Ratio Lower Upper
64 100
66 0.0 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051583.D
Acq: 28 Oct 2022 22:07

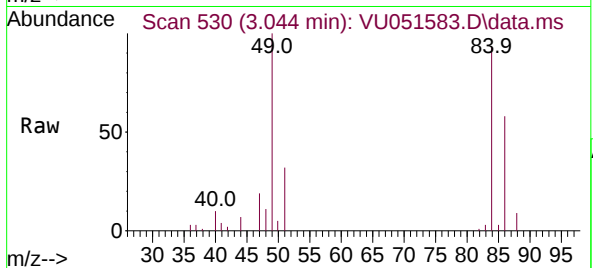
Tgt Ion: 101 Resp: 891
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



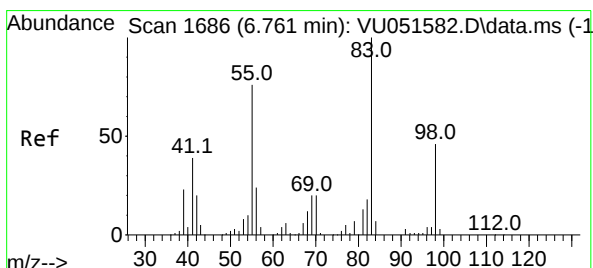
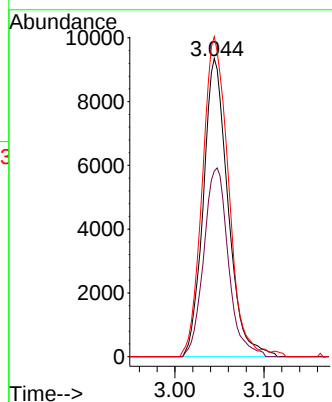
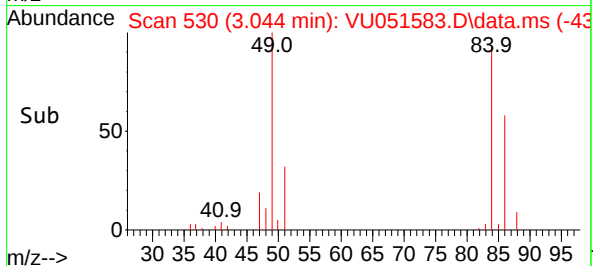


#16
Methylene chloride
Concen: 0.653 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051583.D
Acq: 28 Oct 2022 22:07

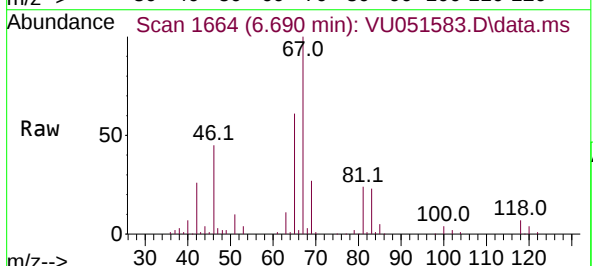
Instrument :
MSVOA_U
ClientSampleId :



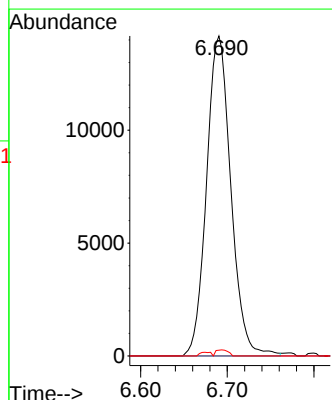
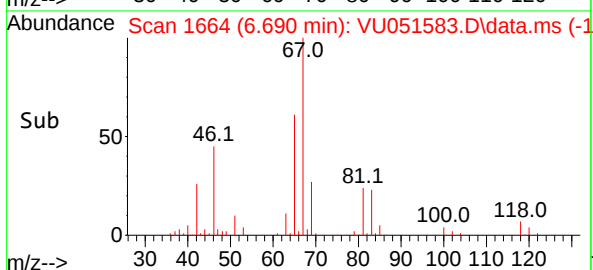
Tgt Ion: 84 Resp: 18014
Ion Ratio Lower Upper
84 100
86 62.2 46.3 85.9
49 107.3 76.0 141.2

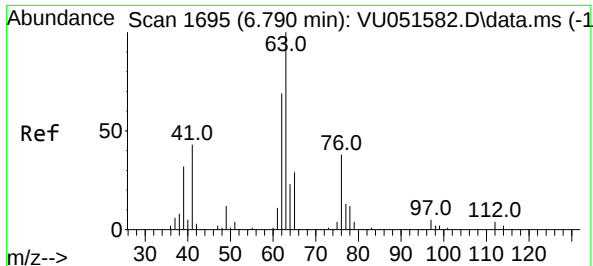


#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051583.D
Acq: 28 Oct 2022 22:07



Tgt Ion: 83 Resp: 27673
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.0 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051583.D

Acq: 28 Oct 2022 22:07

Instrument :

MSVOA_U

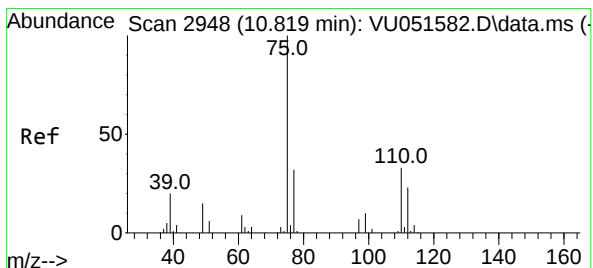
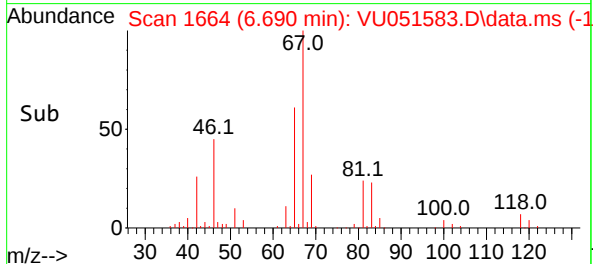
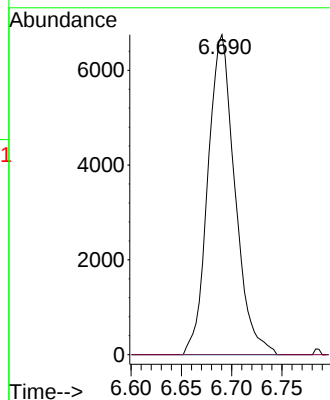
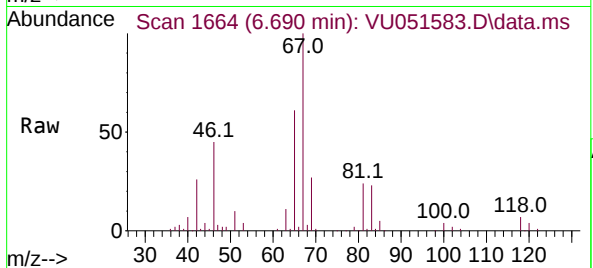
ClientSampleId :

Tgt Ion: 63 Resp: 12615

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.912 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051583.D

Acq: 28 Oct 2022 22:07

Tgt Ion: 75 Resp: 10085

Ion Ratio Lower Upper

75 100

110 1.9 28.7 43.1#

77 30.3 26.1 39.1

