

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051581.D
 Acq On : 28 Oct 2022 20:51
 Operator : JC/MD
 Sample : N5300-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 22:55:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 22:38:21 2022
 Response via : Initial Calibration

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

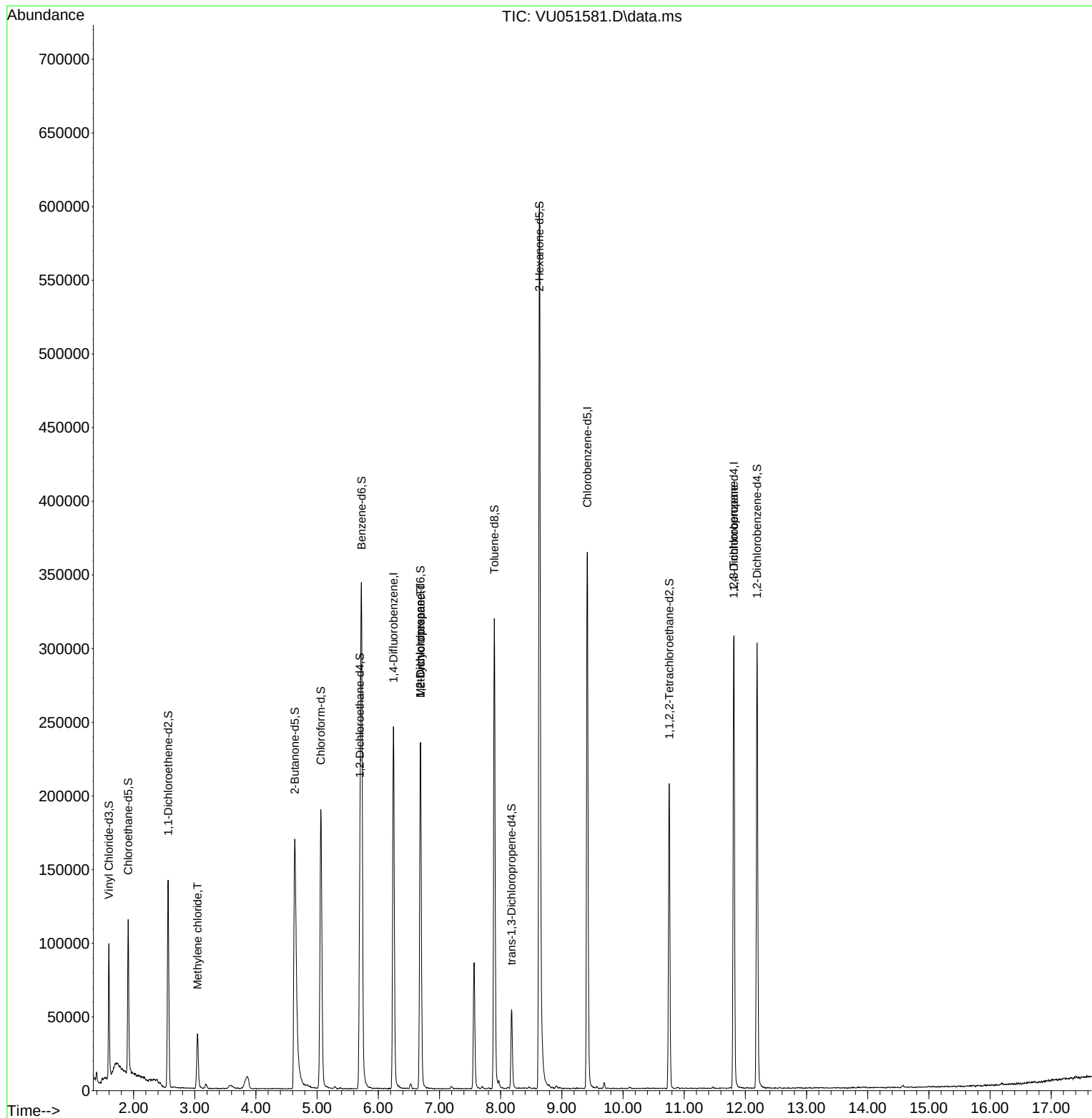
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	206682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69730	4.480	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.912	69	80673	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.565	65	26249	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.636	46	298866	53.014	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.020%	
24) Chloroform-d	5.060	84	181520	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.700	65	99971	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.726	84	325354	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.690	67	120079	5.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.896	98	221155	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.179	79	31530	4.380	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.632	63	211894	48.900	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.800%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	108192	5.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	85175	5.334	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	19833	0.674	ug/L	98
35) Methylcyclohexane	6.690	83	27087	0.964	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	12356	0.571	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10229	0.909	ug/L #	65

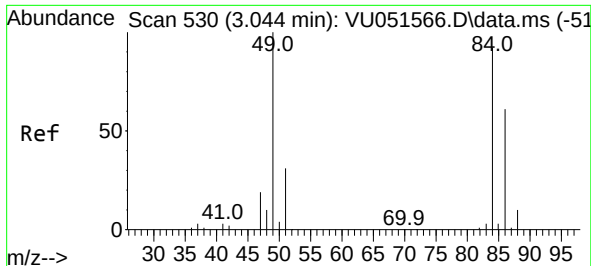
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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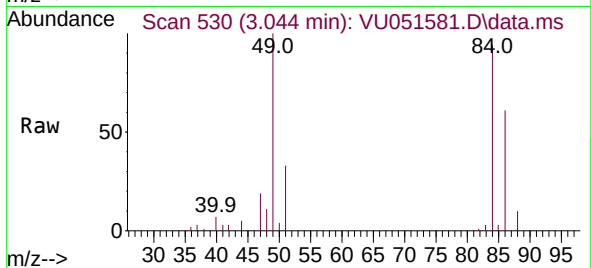
Quant Time: Oct 28 22:55:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 22:38:21 2022
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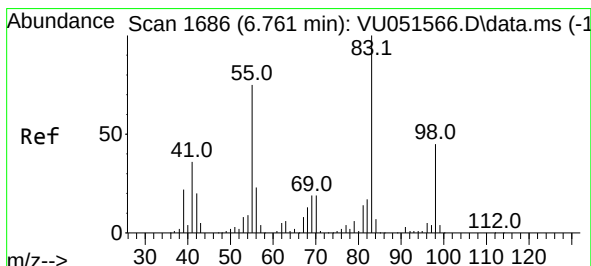
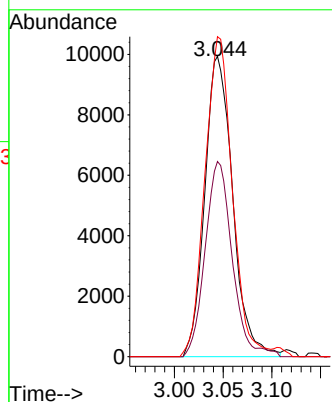
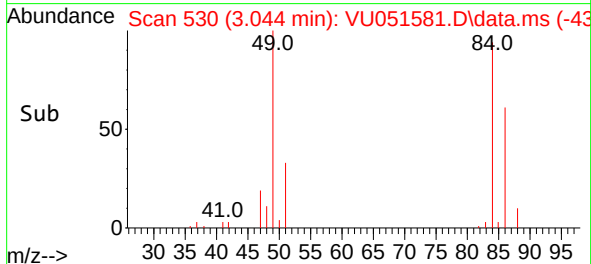


#16
Methylene chloride
Concen: 0.674 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051581.D
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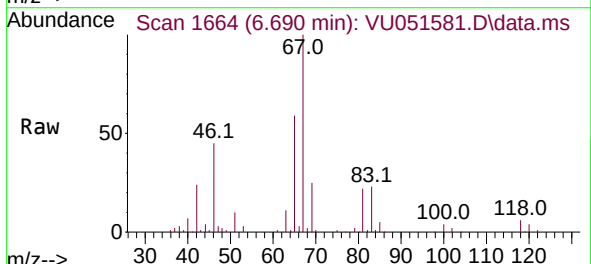
Instrument :
MSVOA_U
ClientSampleId :



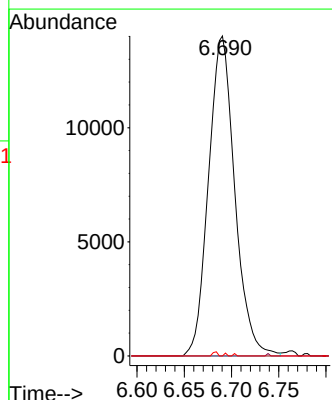
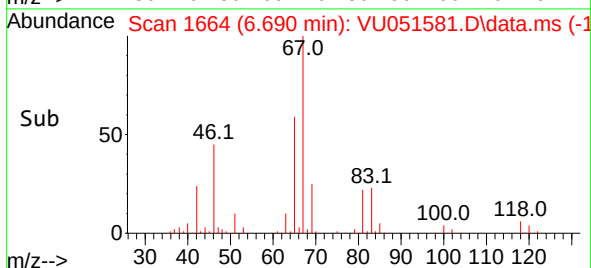
Tgt Ion: 84 Resp: 19833
Ion Ratio Lower Upper
84 100
86 65.0 46.3 85.9
49 106.6 76.0 141.2

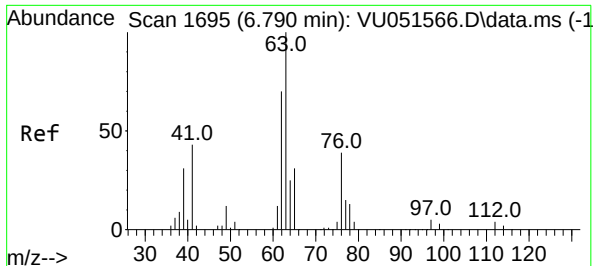


#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051581.D
Acq: 28 Oct 2022 20:51



Tgt Ion: 83 Resp: 27087
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.1 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051581.D

Acq: 28 Oct 2022 20:51

Instrument :

MSVOA_U

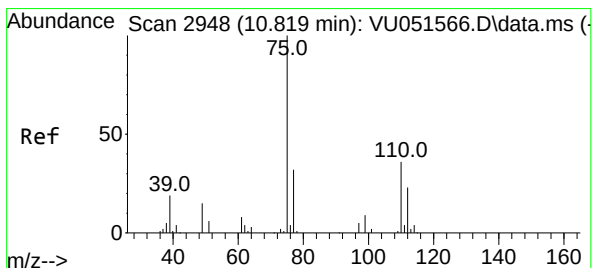
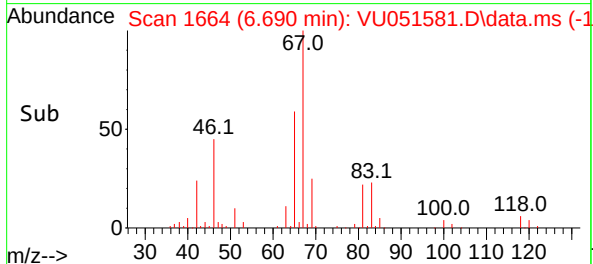
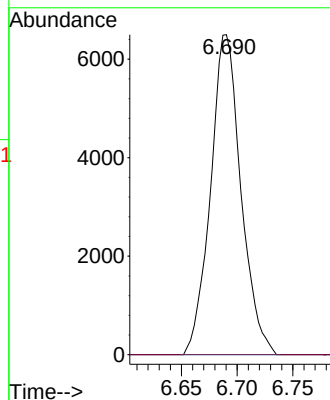
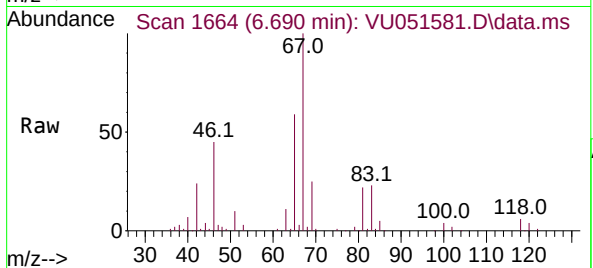
ClientSampleId :

Tgt Ion: 63 Resp: 12356

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.909 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051581.D

Acq: 28 Oct 2022 20:51

Tgt Ion: 75 Resp: 10229

Ion Ratio Lower Upper

75 100

110 0.5 28.7 43.1#

77 28.3 26.1 39.1

