

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050142.D
 Acq On : 08 Aug 2022 18:05
 Operator : SY/MD
 Sample : N4027-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Aug 09 01:58:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

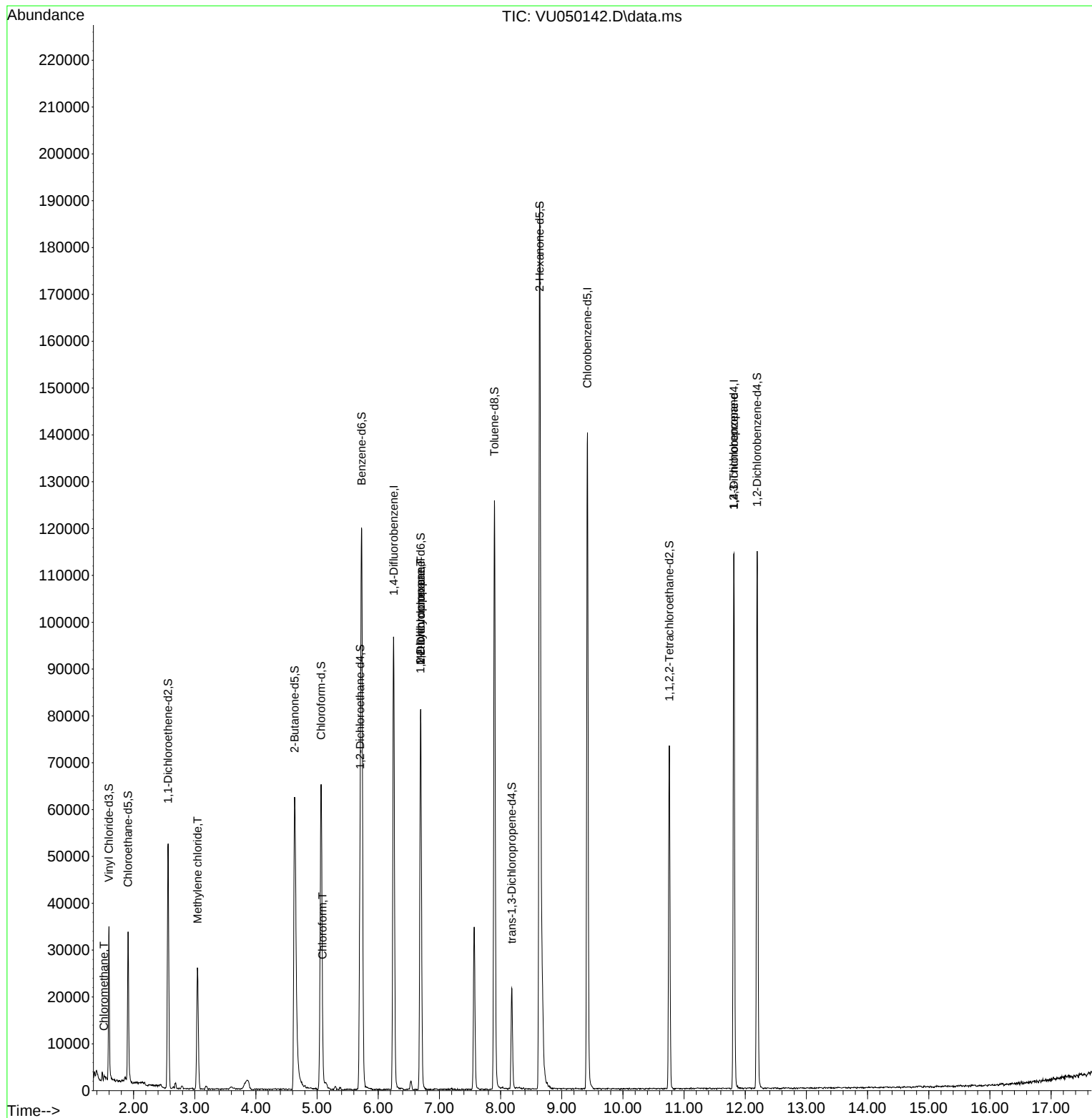
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80631	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	82187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	31621	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	24273	3.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.909	69	22691	4.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.562	65	9936	3.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.632	46	100026	61.128	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.260%	
24) Chloroform-d	5.066	84	61651	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.703	65	33168	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.729	84	113048	4.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.693	67	41140	4.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.899	98	87591	3.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.182	79	13447	4.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.639	63	61128	56.955	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37613	5.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31429	5.073	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1271	0.131	ug/L	95
16) Methylene chloride	3.044	84	12711	1.493	ug/L	95
25) Chloroform	5.089	83	496	0.039	ug/L	89
35) Methylcyclohexane	6.693	83	9460	1.052	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4270	0.557	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4098	0.951	ug/L #	66

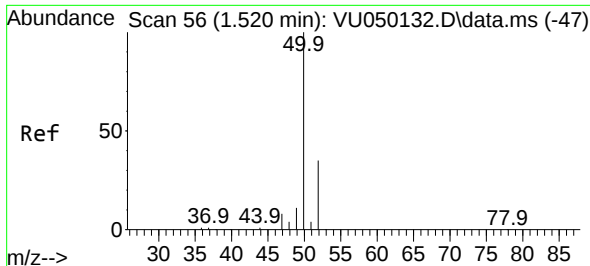
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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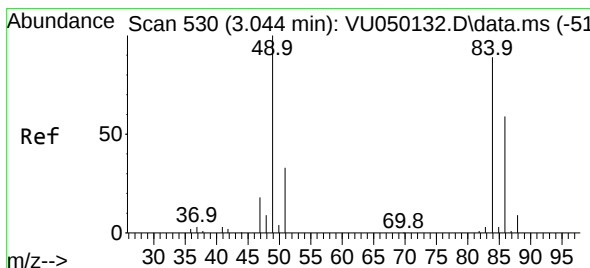
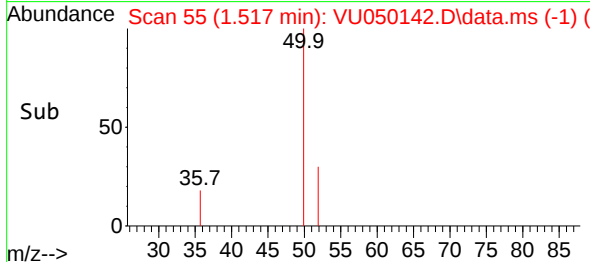
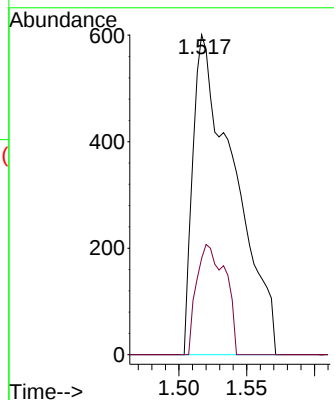
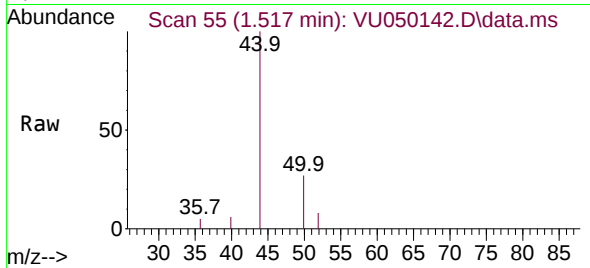




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050142.D
Acq: 08 Aug 2022 18:05

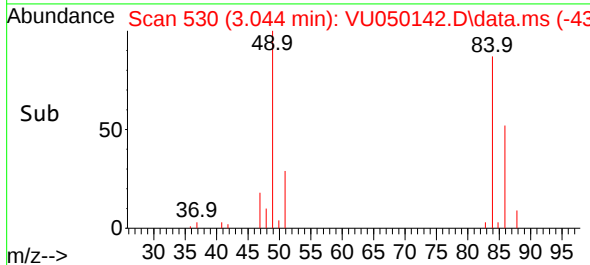
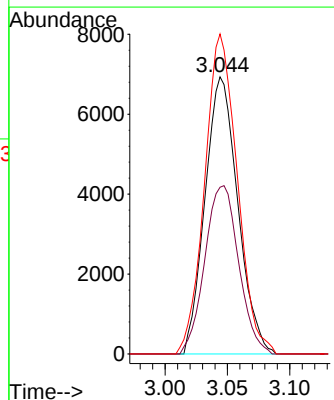
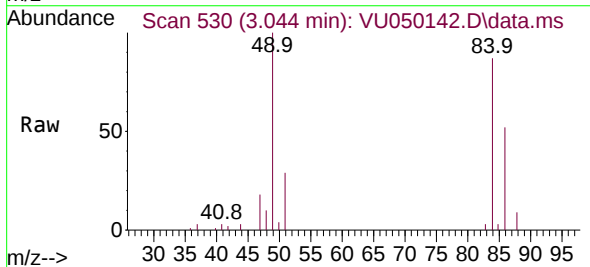
Instrument :
MSVOA_U
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VHBLK001

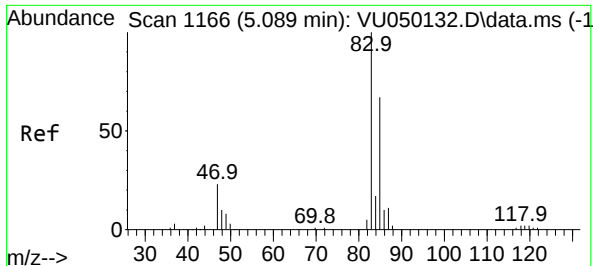
Tgt Ion: 50 Resp: 1271
Ion Ratio Lower Upper
50 100
52 30.1 23.2 43.2



#16
Methylene chloride
Concen: 1.493 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050142.D
Acq: 08 Aug 2022 18:05

Tgt Ion: 84 Resp: 12711
Ion Ratio Lower Upper
84 100
86 60.2 45.9 85.3
49 115.5 77.6 144.0





#25

Chloroform

Concen: 0.039 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU050142.D

Acq: 08 Aug 2022 18:05

Instrument :

MSVOA_U

ClientSampleId :

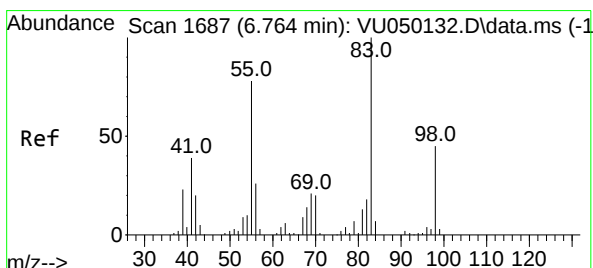
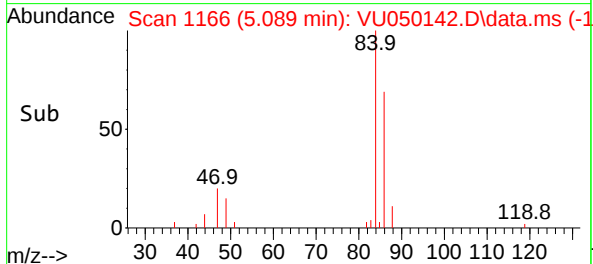
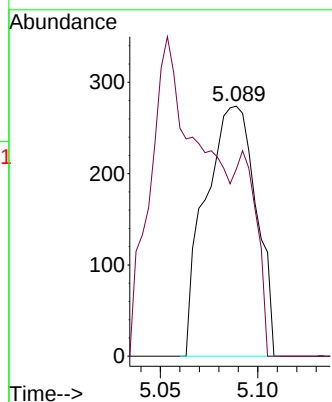
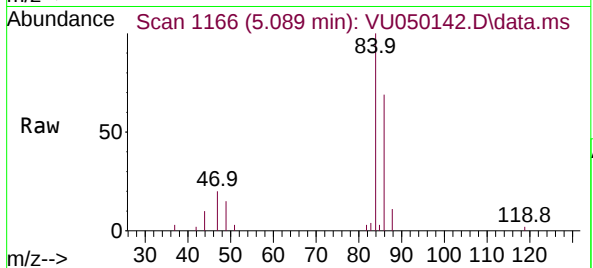
VHBLK001

Tgt Ion: 83 Resp: 496

Ion Ratio Lower Upper

83 100

85 74.8 46.1 85.5



#35

Methylcyclohexane

Concen: 1.052 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050142.D

Acq: 08 Aug 2022 18:05

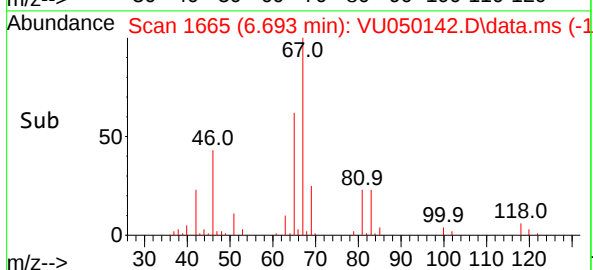
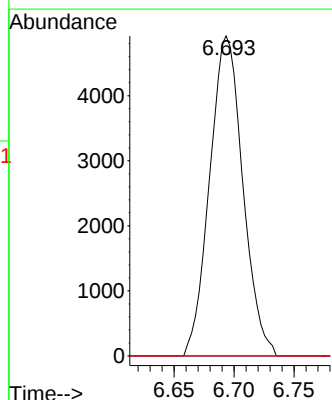
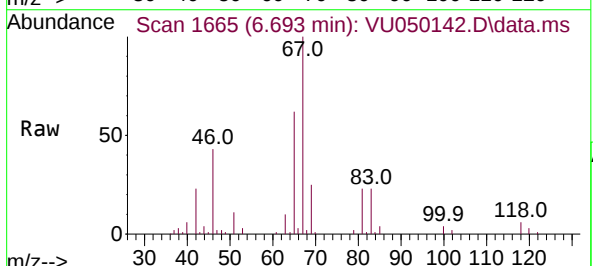
Tgt Ion: 83 Resp: 9460

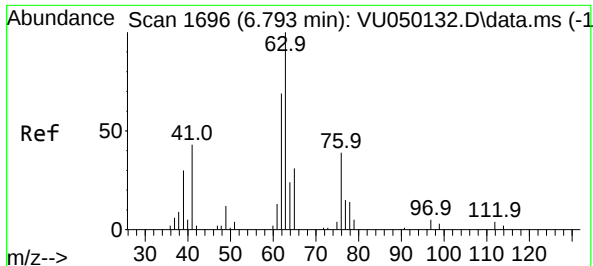
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050142.D

Acq: 08 Aug 2022 18:05

Instrument :

MSVOA_U

ClientSampleId :

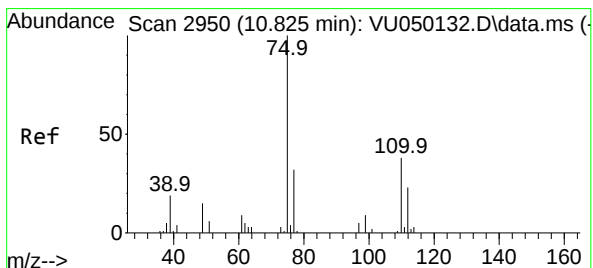
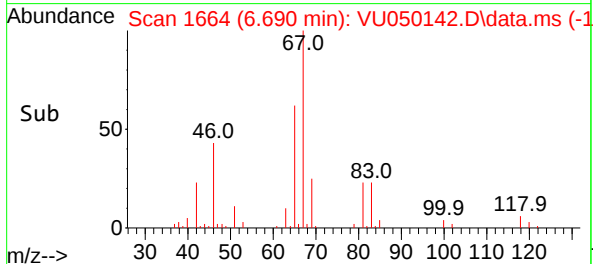
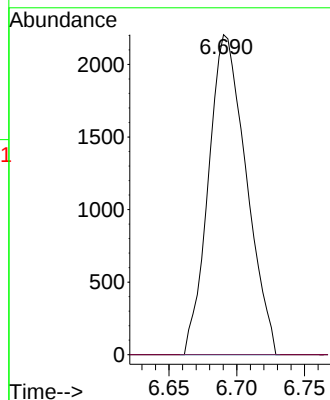
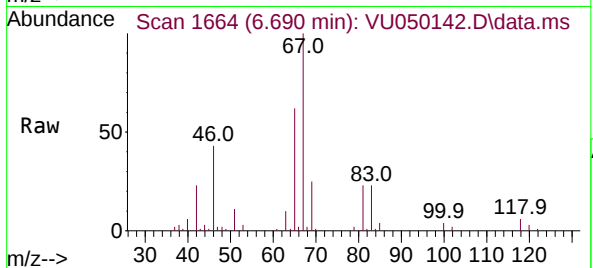
VHBLK001

Tgt Ion: 63 Resp: 4270

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.951 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU050142.D

Acq: 08 Aug 2022 18:05

Tgt Ion: 75 Resp: 4098

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 29.4 25.8 38.6

