

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052047.D
 Acq On : 22 Nov 2022 17:54
 Operator : JC/MD
 Sample : N5684-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H1DL

Quant Time: Nov 23 00:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

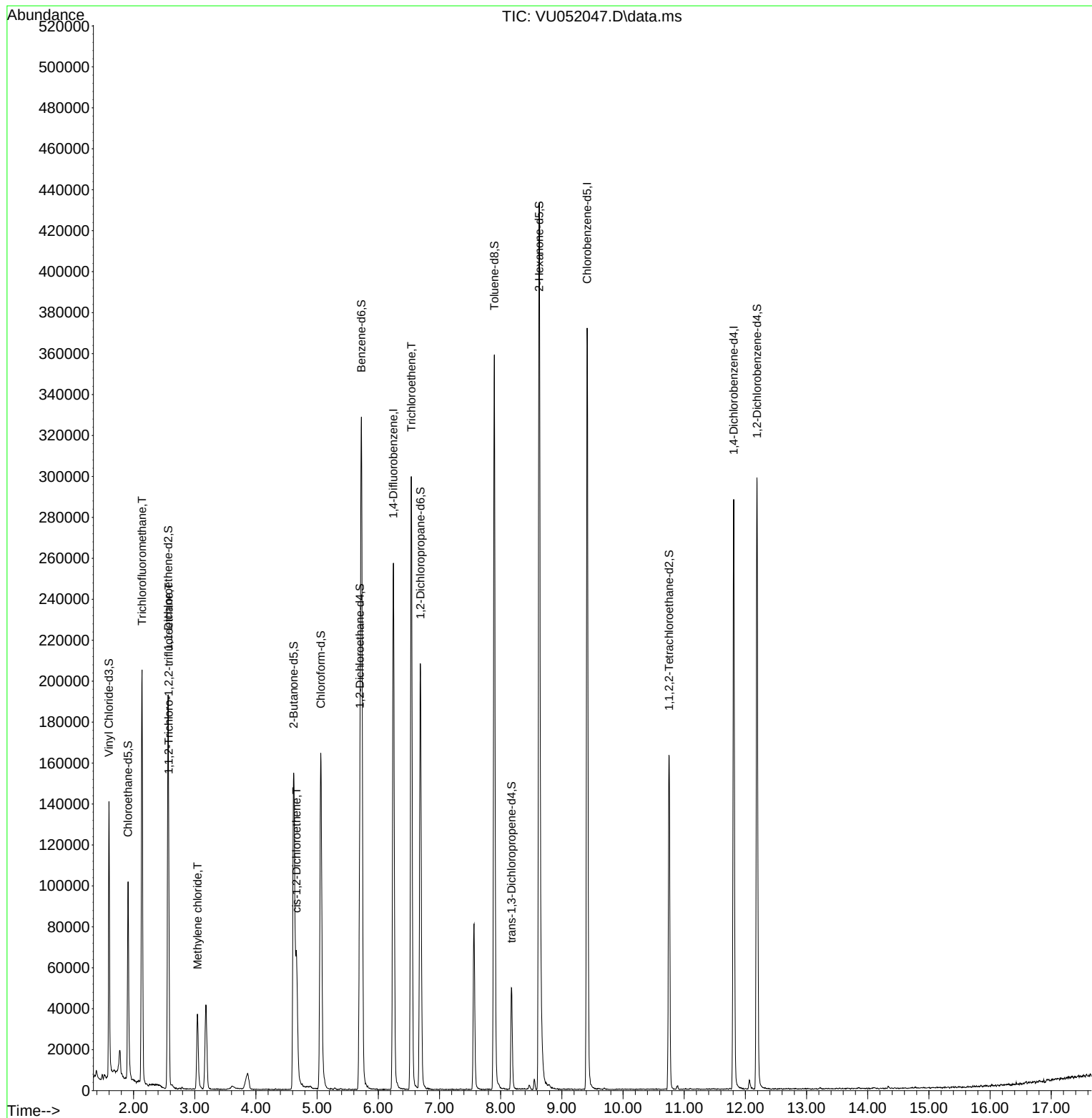
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	219433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	101273	4.835	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.909	69	81721	5.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.565	65	35297	4.701	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.616	46	202338	53.294	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.580%	
24) Chloroform-d	5.060	84	155301	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.700	65	80905	5.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.723	84	323627	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.687	67	105054	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.896	98	249434	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.176	79	30444	4.144	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.629	63	151523	48.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.340%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	85799	4.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	86500	5.610	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	133385	5.178	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	3061	0.194	ug/L	# 69
16) Methylene chloride	3.044	84	19613	0.928	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	27045	1.539	ug/L	95
34) Trichloroethene	6.539	95	107368	6.028	ug/L	98

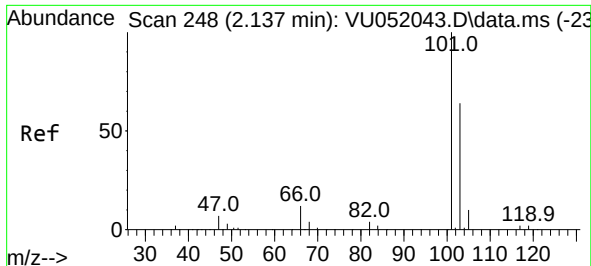
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
Data File : VU052047.D
Acq On : 22 Nov 2022 17:54
Operator : JC/MD
Sample : N5684-01DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1H1DL

Quant Time: Nov 23 00:49:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

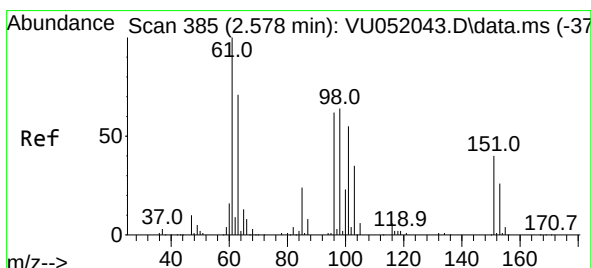
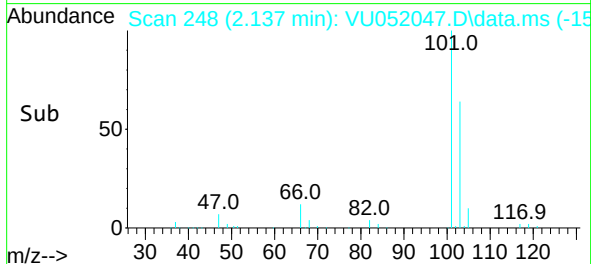
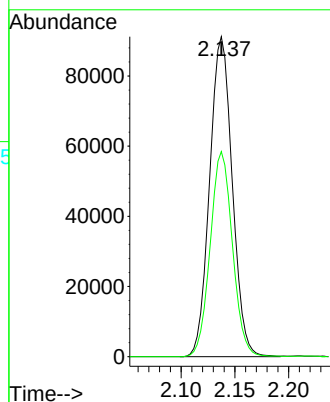
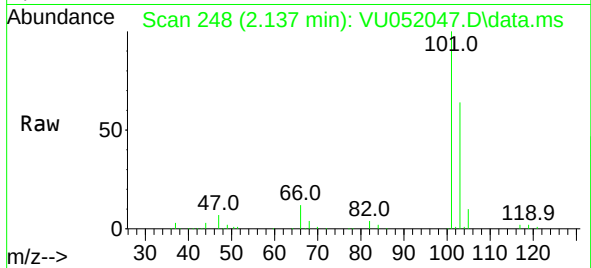




#9
Trichlorofluoromethane
Concen: 5.178 ug/L
RT: 2.137 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU052047.D
Acq: 22 Nov 2022 17:54

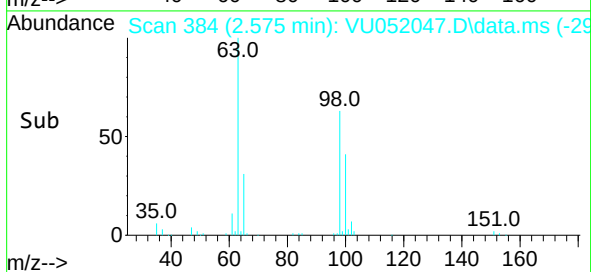
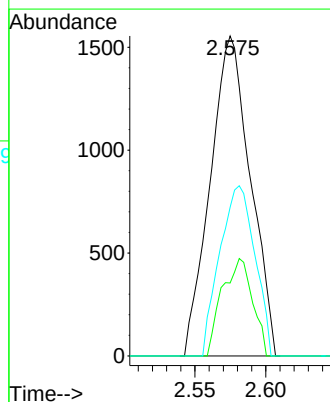
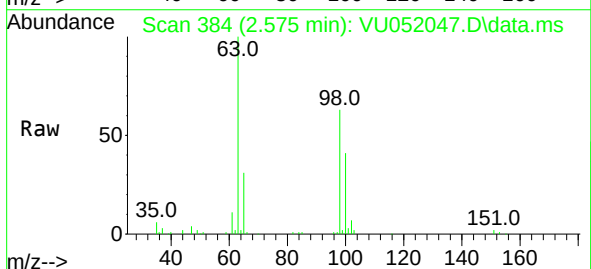
Instrument :
MSVOA_U
ClientSampleId :
BH1H1DL

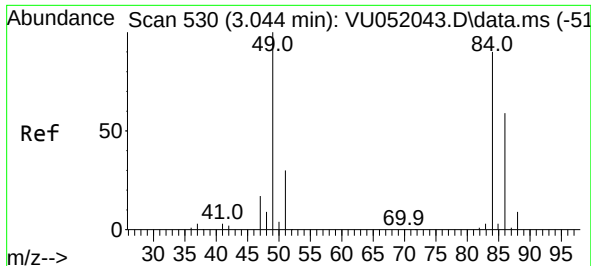
Tgt Ion:101 Resp: 133385
Ion Ratio Lower Upper
101 100
103 63.2 51.6 77.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.194 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU052047.D
Acq: 22 Nov 2022 17:54

Tgt Ion:101 Resp: 3061
Ion Ratio Lower Upper
101 100
85 23.1 33.8 50.6#
151 46.6 58.6 88.0#

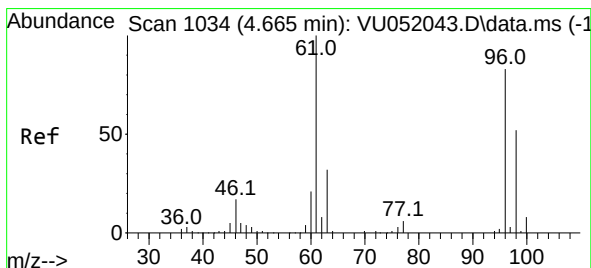
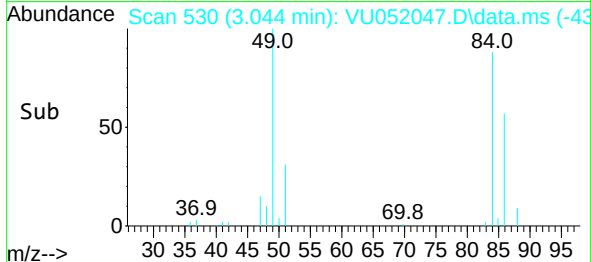
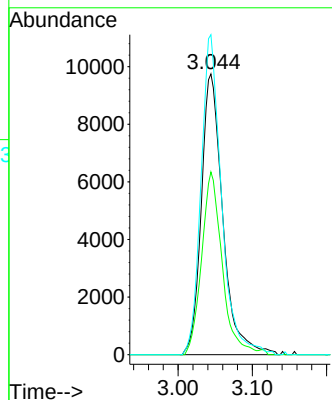
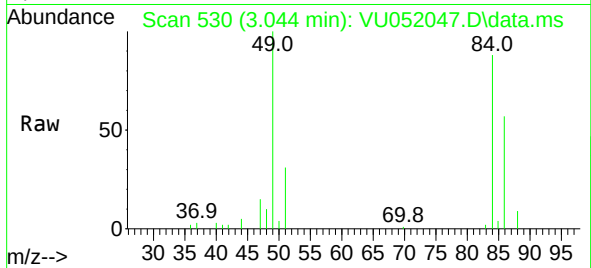




#16
Methylene chloride
Concen: 0.928 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052047.D
Acq: 22 Nov 2022 17:54

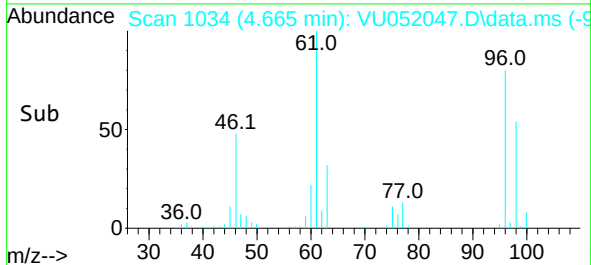
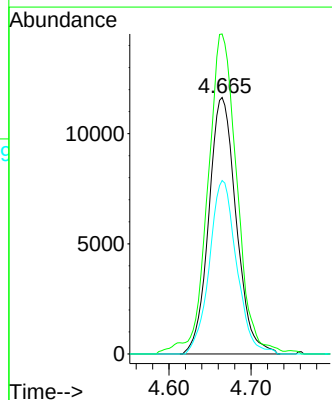
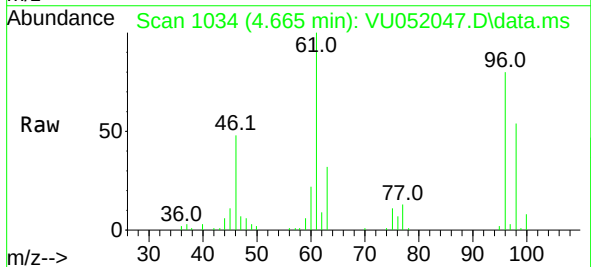
Instrument :
MSVOA_U
ClientSampleId :
BH1H1DL

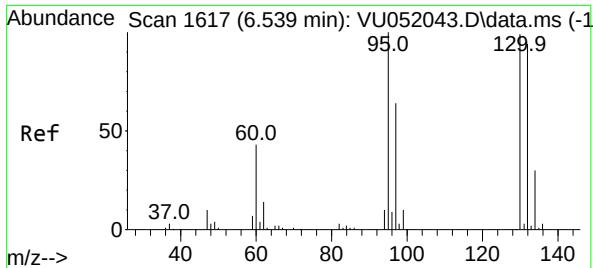
Tgt Ion: 84 Resp: 19613
Ion Ratio Lower Upper
84 100
86 65.1 43.8 81.4
49 114.0 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 1.539 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052047.D
Acq: 22 Nov 2022 17:54

Tgt Ion: 96 Resp: 27045
Ion Ratio Lower Upper
96 100
61 124.8 85.1 158.1
98 67.7 42.8 79.6





#34
 Trichloroethene
 Concen: 6.028 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU052047.D
 Acq: 22 Nov 2022 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H1DL

Tgt Ion: 95 Resp: 107368

Ion	Ratio	Lower	Upper
95	100		
97	65.9	43.7	81.1
132	91.0	64.3	119.3
130	95.1	67.3	124.9

