

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049870.D
 Acq On : 25 Jul 2022 16:28
 Operator : SY/MD
 Sample : N3802-23DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY6DL

Quant Time: Jul 26 05:35:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

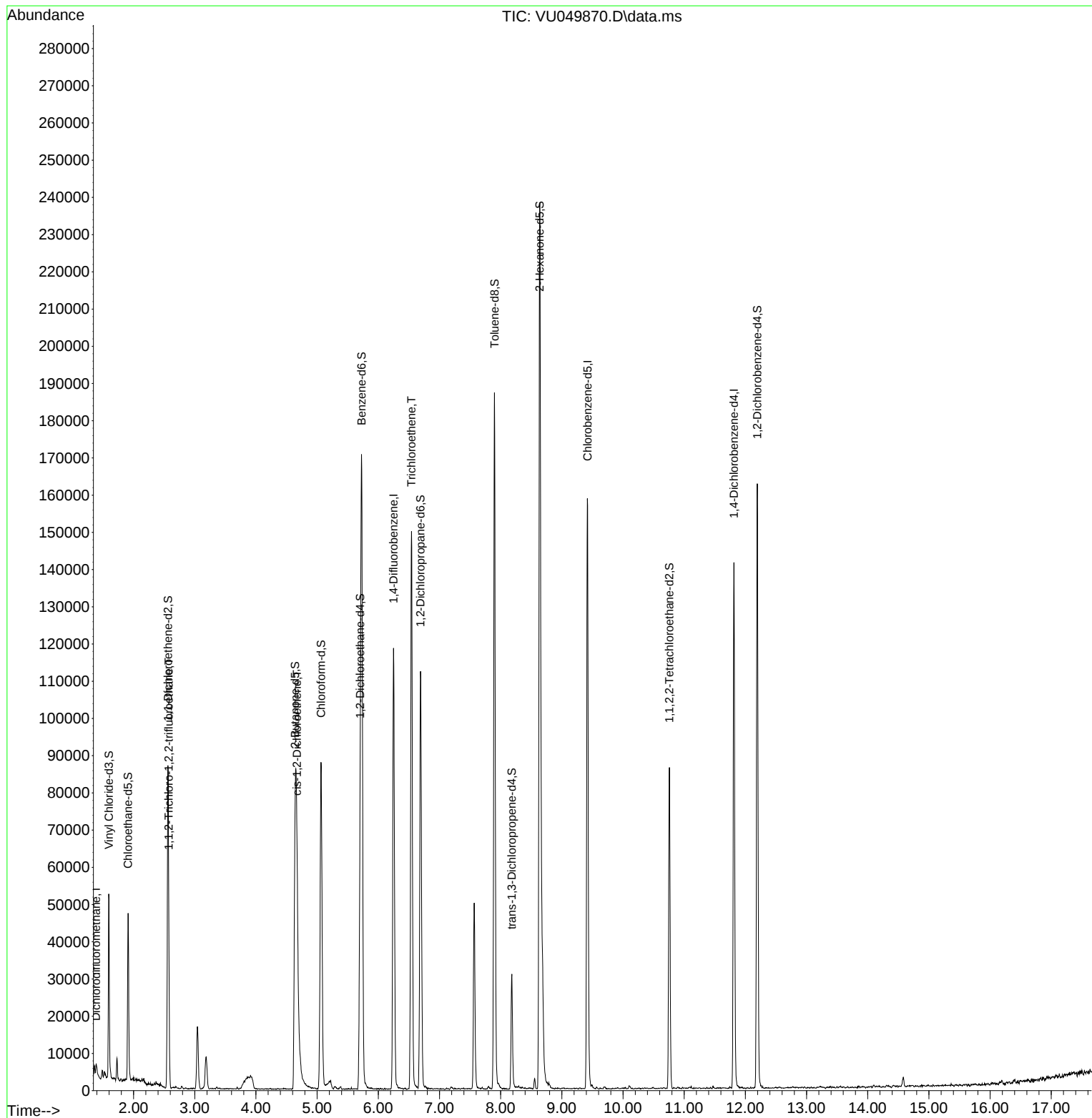
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91412	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35605	4.811	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.909	69	31385	5.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.562	65	15539	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.642	46	142048	53.346	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.700%	
24) Chloroform-d	5.064	84	80861	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	47783	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.729	84	148237	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.690	67	52382	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.899	98	119486	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.182	79	17192	4.700	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.636	63	74794	51.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43263	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41241	5.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	795	0.082	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2383	0.399	ug/L #	88
22) cis-1,2-Dichloroethene	4.671	96	15106	1.868	ug/L	98
34) Trichloroethene	6.543	95	51733	6.871	ug/L	98

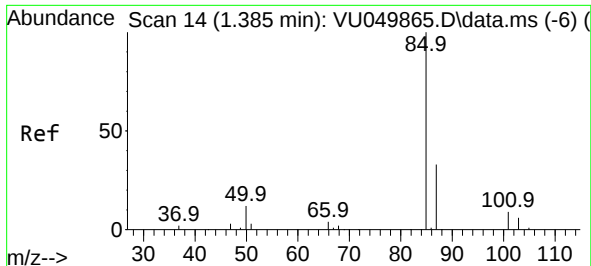
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049870.D
Acq On : 25 Jul 2022 16:28
Operator : SY/MD
Sample : N3802-23DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBHY6DL

Quant Time: Jul 26 05:35:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 05:33:39 2022
Response via : Initial Calibration

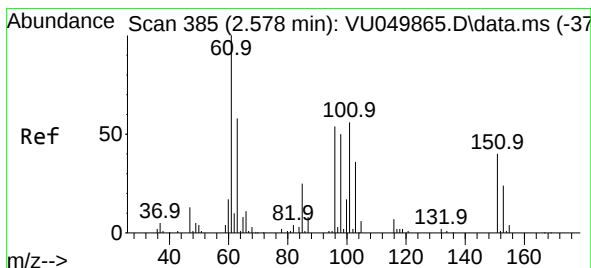
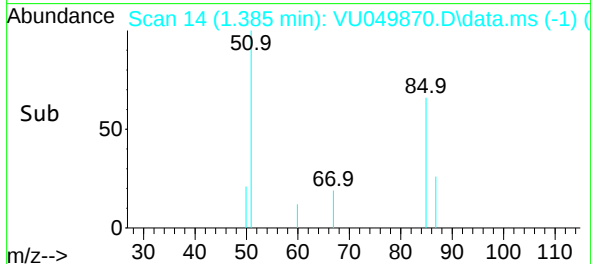
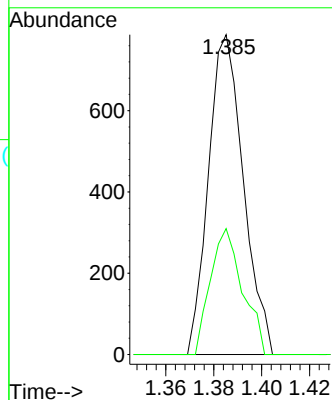
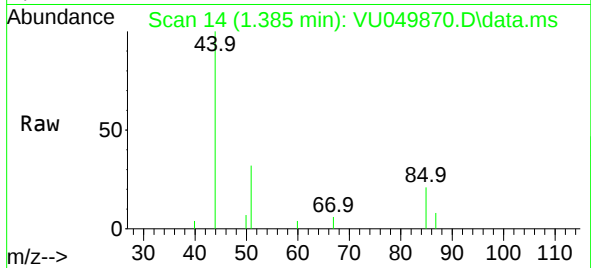




#2
Dichlorodifluoromethane
Concen: 0.082 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049870.D
Acq: 25 Jul 2022 16:28

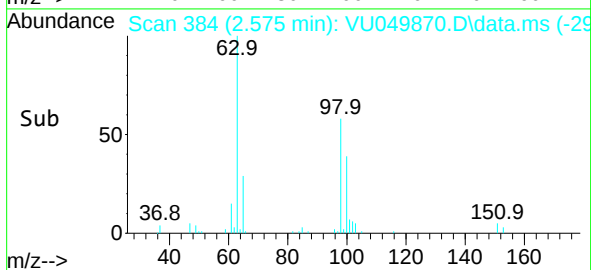
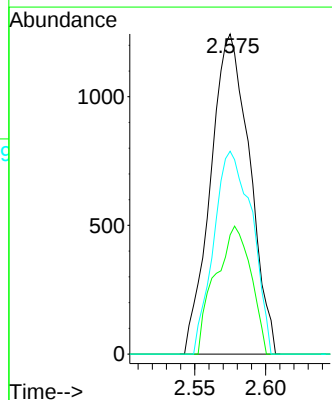
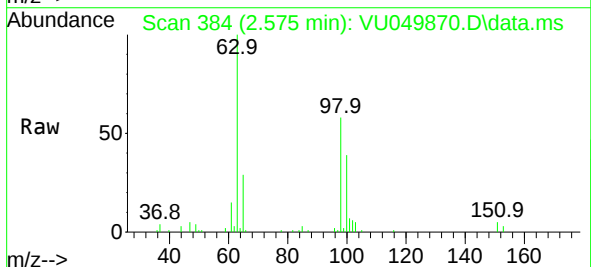
Instrument :
MSVOA_U
ClientSampleId :
GBHY6DL

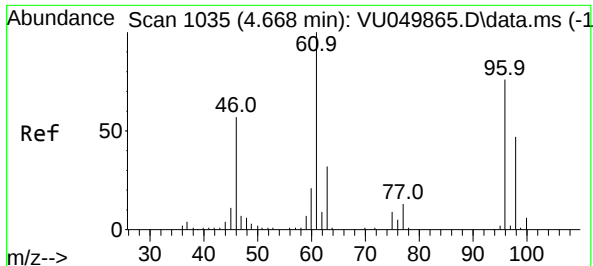
Tgt Ion: 85 Resp: 795
Ion Ratio Lower Upper
85 100
87 36.4 25.4 38.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.399 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU049870.D
Acq: 25 Jul 2022 16:28

Tgt Ion:101 Resp: 2383
Ion Ratio Lower Upper
101 100
85 36.3 37.2 55.8#
151 62.3 56.0 84.0





#22

cis-1,2-Dichloroethene

Concen: 1.868 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Instrument :

MSVOA_U

ClientSampleId :

GBHY6DL

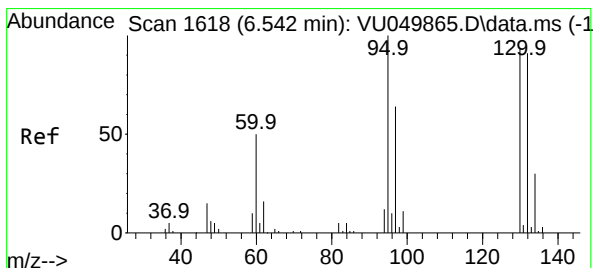
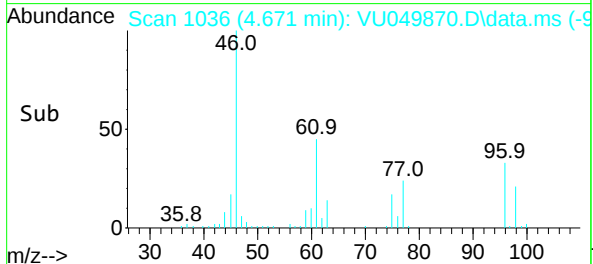
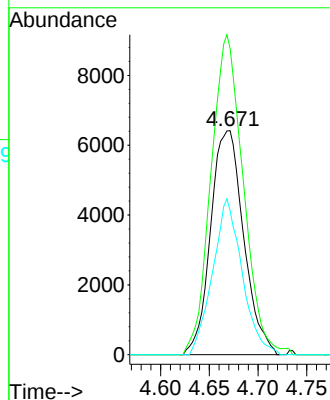
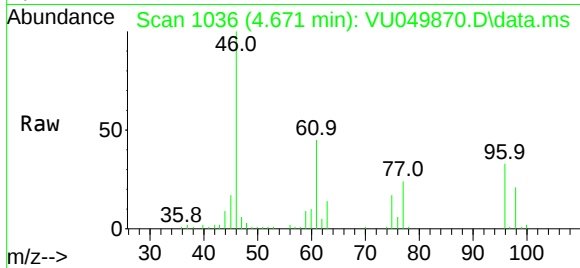
Tgt Ion: 96 Resp: 15106

Ion Ratio Lower Upper

96 100

61 136.7 93.9 174.3

98 64.3 43.9 81.5



#34

Trichloroethene

Concen: 6.871 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Tgt Ion: 95 Resp: 51733

Ion Ratio Lower Upper

95 100

97 62.4 46.8 86.8

132 88.2 61.8 114.8

130 94.1 66.3 123.1

