

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049060.D
 Acq On : 11 Jun 2022 18:20
 Operator : SY/MD
 Sample : N3277-12 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBB1

Quant Time: Jun 13 01:49:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

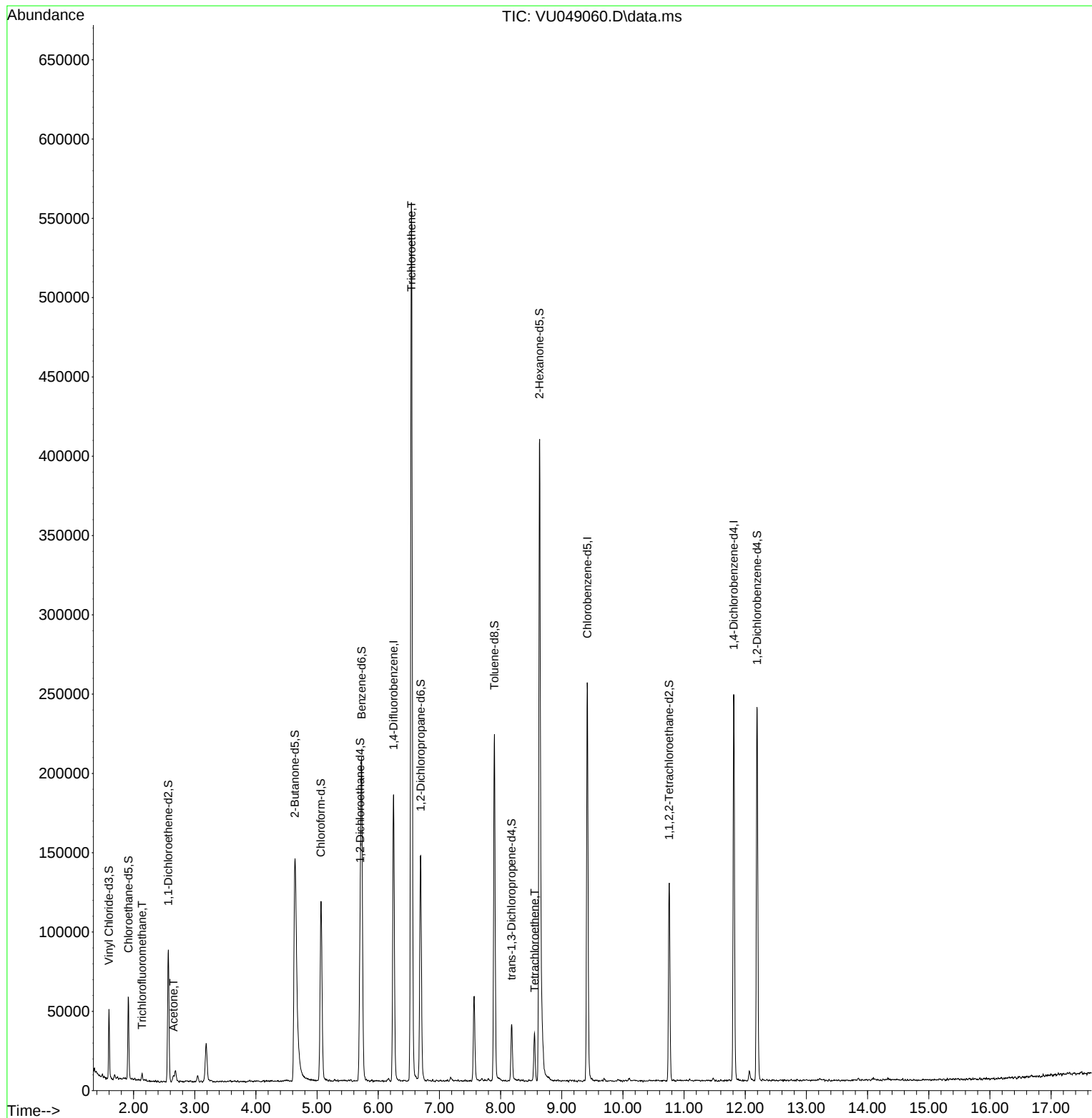
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	150370	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31088	4.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.916	69	37072	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.568	65	16261	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.636	46	202037	61.014	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.020%
24) Chloroform-d	5.063	84	107188	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.703	65	63673	5.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.729	84	189225	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.693	67	67708	5.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.899	98	148153	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	21607	4.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.636	63	134921	54.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.640%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	62811	5.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	64516	5.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	2289	0.127	ug/L	# 75
13) Acetone	2.652	43	8243	4.809	ug/L	100
34) Trichloroethene	6.542	95	191854	16.805	ug/L	98
47) Tetrachloroethene	8.558	164	6960	0.767	ug/L	87

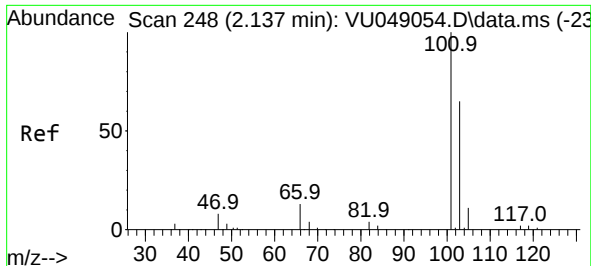
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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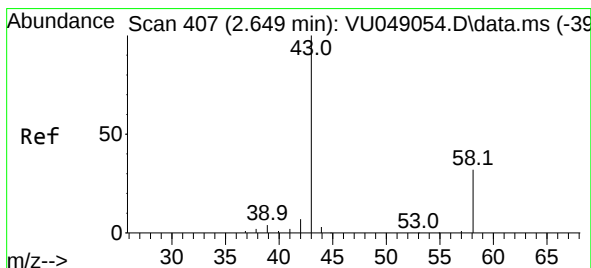
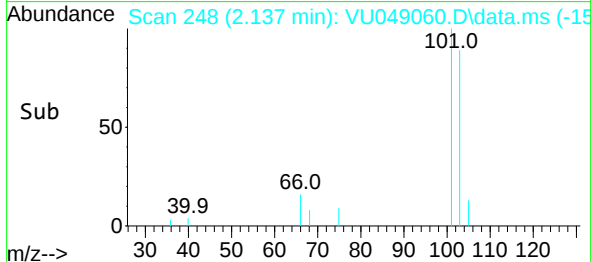
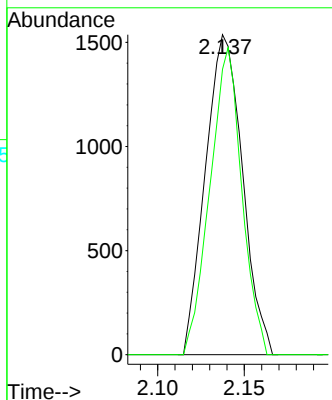
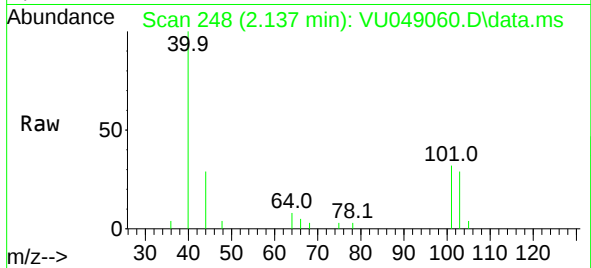




#9
 Trichlorofluoromethane
 Concen: 0.127 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049060.D
 Acq: 11 Jun 2022 18:20

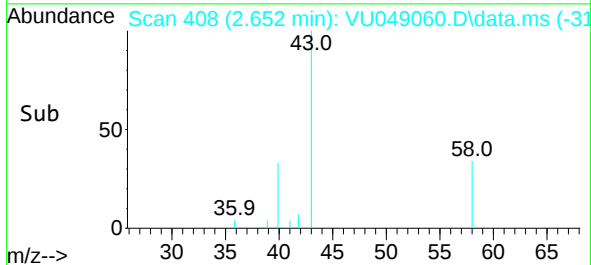
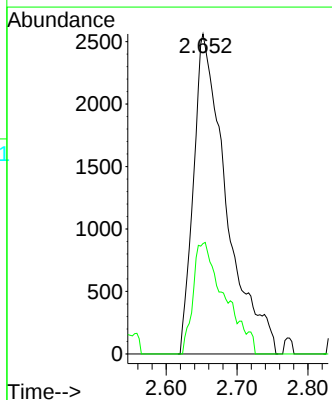
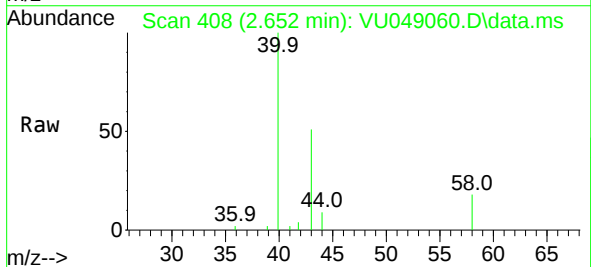
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB1

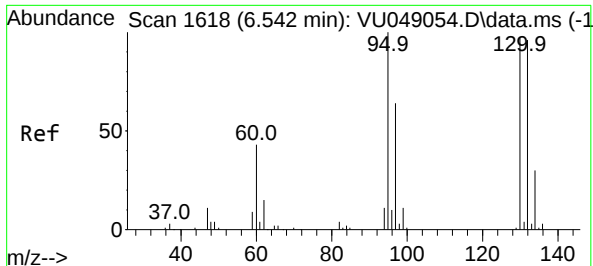
Tgt Ion:101 Resp: 2289
 Ion Ratio Lower Upper
 101 100
 103 82.3 50.5 75.7#



#13
 Acetone
 Concen: 4.809 ug/L
 RT: 2.652 min Scan# 408
 Delta R.T. 0.003 min
 Lab File: VU049060.D
 Acq: 11 Jun 2022 18:20

Tgt Ion: 43 Resp: 8243
 Ion Ratio Lower Upper
 43 100
 58 33.4 0.0 67.0

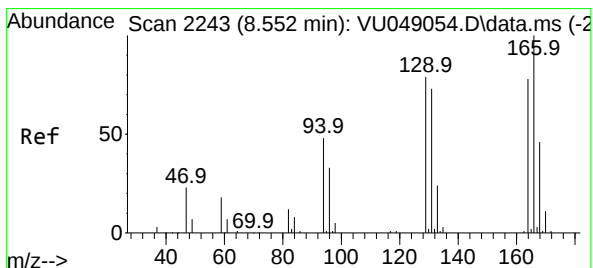
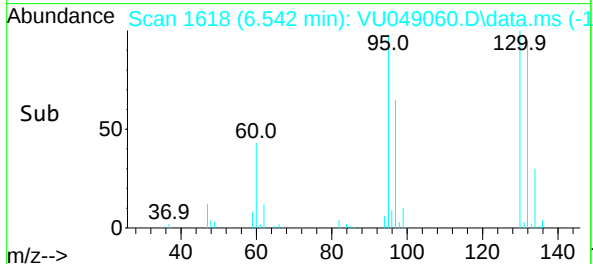
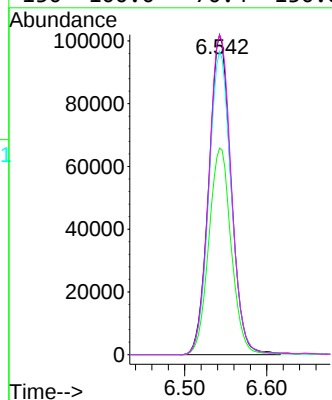
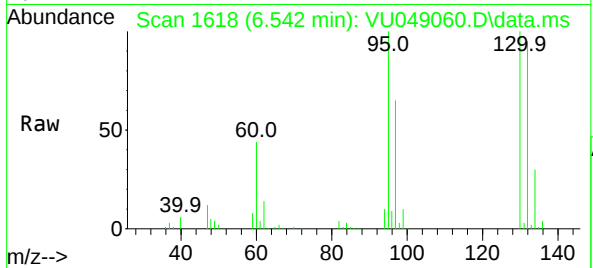




#34
Trichloroethene
Concen: 16.805 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049060.D
Acq: 11 Jun 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0BB1

Tgt Ion: 95 Resp: 191854
Ion Ratio Lower Upper
95 100
97 64.6 44.9 83.5
132 94.8 62.8 116.6
130 100.0 70.4 130.8



#47
Tetrachloroethene
Concen: 0.767 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.006 min
Lab File: VU049060.D
Acq: 11 Jun 2022 18:20

Tgt Ion: 164 Resp: 6960
Ion Ratio Lower Upper
164 100
129 82.4 67.0 124.4
131 81.3 65.0 120.8
166 115.5 92.5 171.7

