

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049056.D
 Acq On : 11 Jun 2022 16:46
 Operator : SY/MD
 Sample : N3277-01 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84

Quant Time: Jun 13 01:48:03 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)

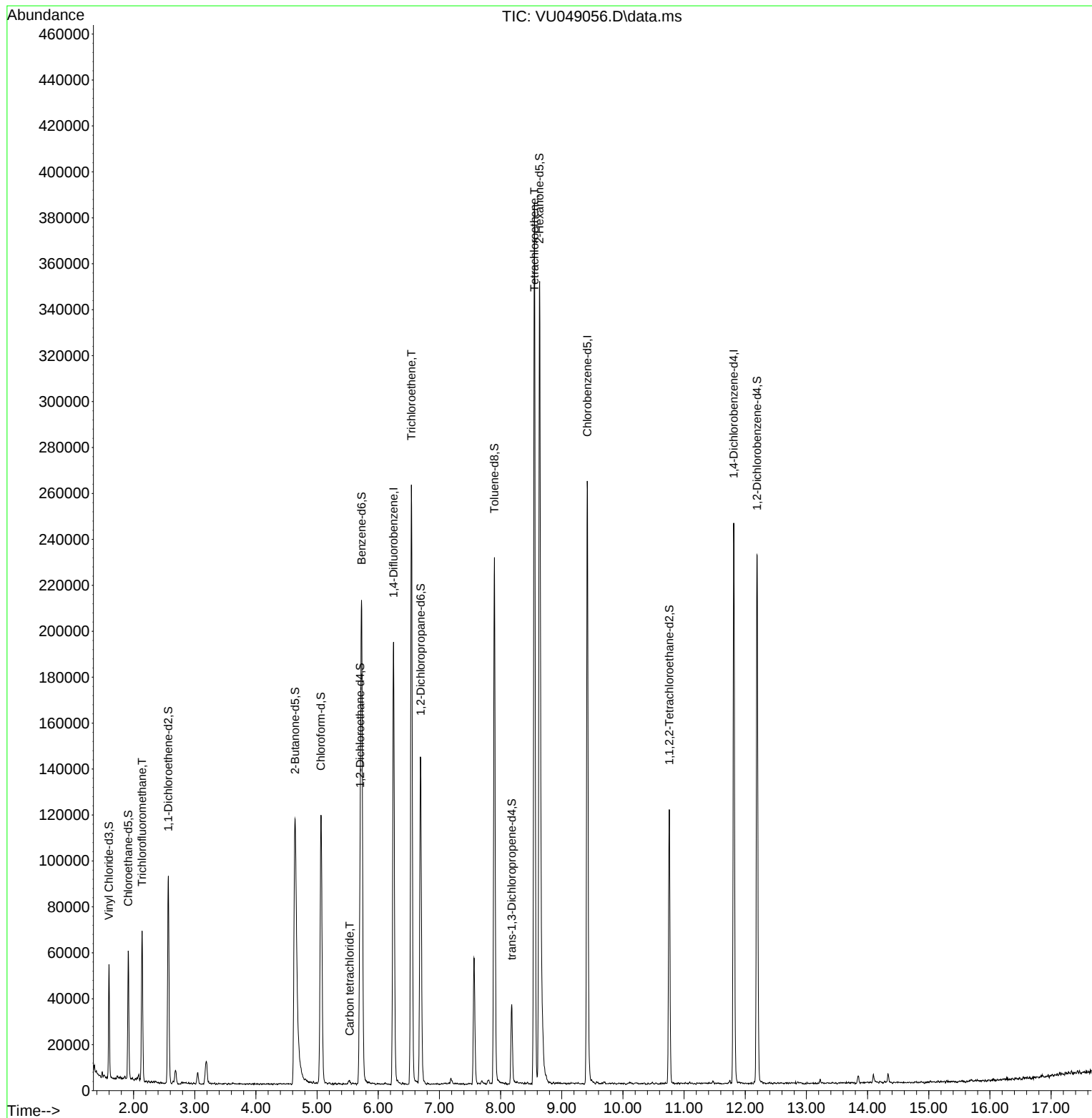
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	156656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34039	4.913	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.912	69	38953	5.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.568	65	17158	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.639	46	181313	52.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.120%
24) Chloroform-d	5.063	84	109572	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.703	65	62847	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.729	84	199077	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.694	67	68722	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.899	98	154537	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.182	79	21285	4.618	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.636	63	123761	49.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59519	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	64430	5.286	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	42057	2.236	ug/L	96
31) Carbon tetrachloride	5.533	117	1179	0.069	ug/L	# 64
34) Trichloroethene	6.542	95	89670	7.727	ug/L	97
47) Tetrachloroethene	8.552	164	85190	9.236	ug/L	97

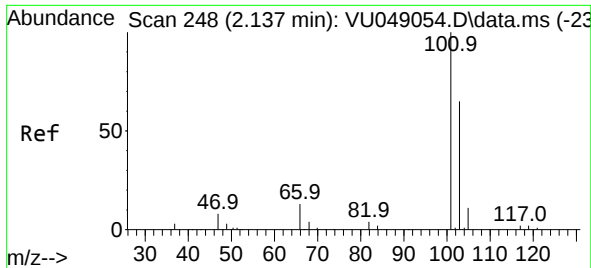
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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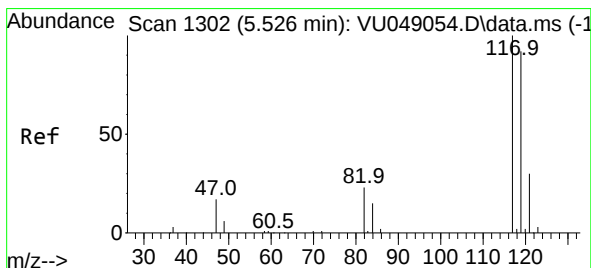
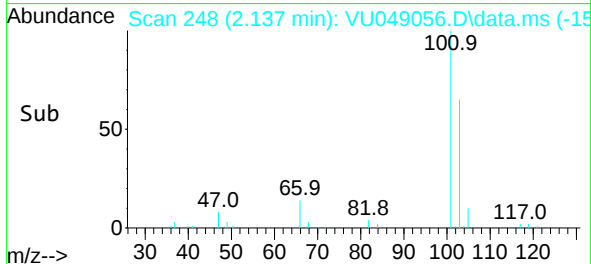
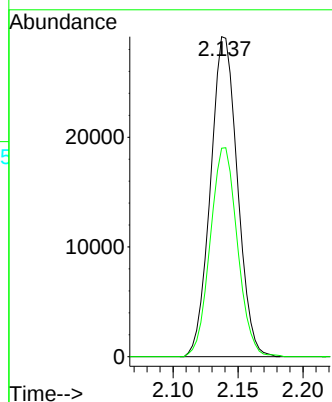
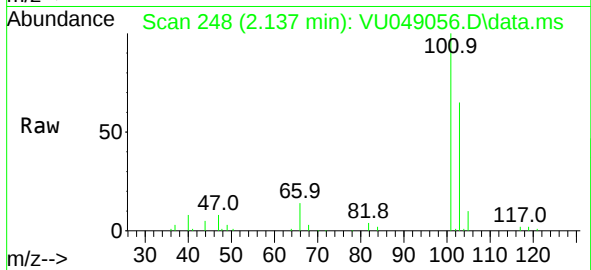




#9
 Trichlorofluoromethane
 Concen: 2.236 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049056.D
 Acq: 11 Jun 2022 16:46

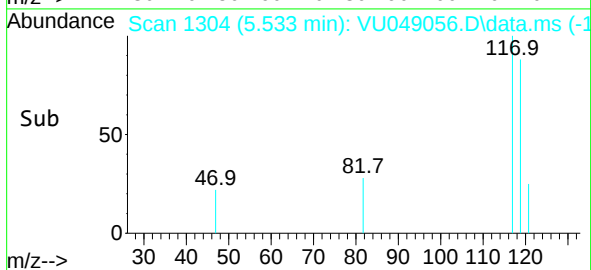
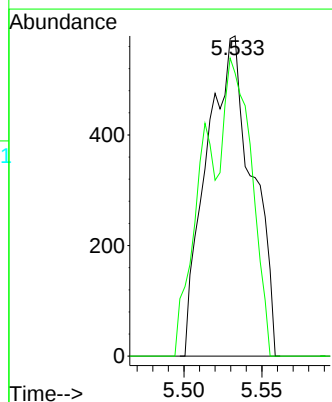
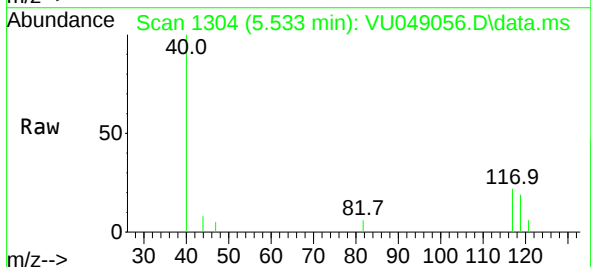
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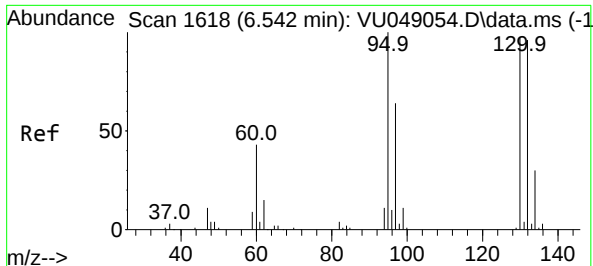
Tgt Ion:101 Resp: 42057
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.5 75.7



#31
 Carbon tetrachloride
 Concen: 0.069 ug/L
 RT: 5.533 min Scan# 1304
 Delta R.T. 0.006 min
 Lab File: VU049056.D
 Acq: 11 Jun 2022 16:46

Tgt Ion:117 Resp: 1179
 Ion Ratio Lower Upper
 117 100
 119 60.4 76.5 114.7#

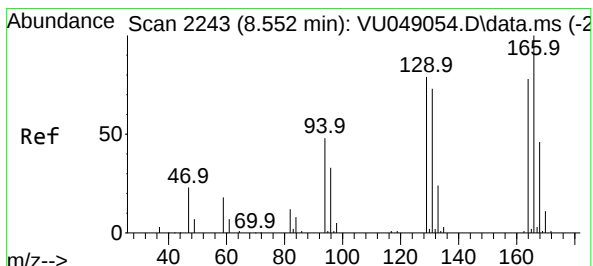
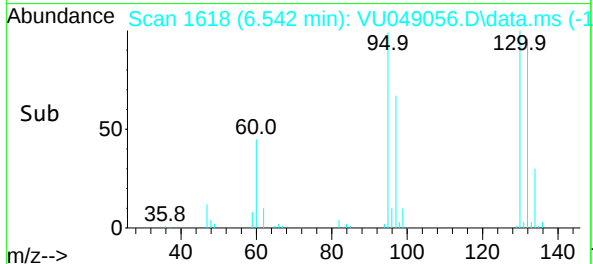
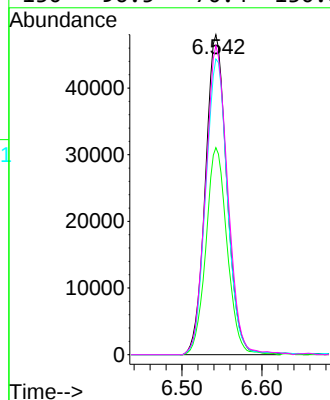
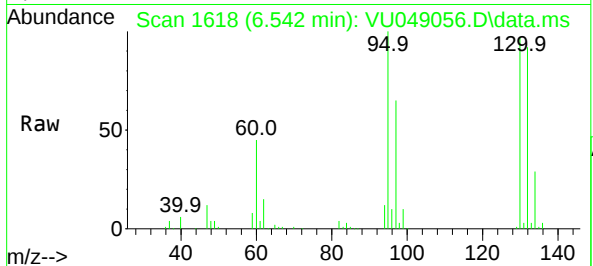




#34
Trichloroethene
Concen: 7.727 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049056.D
Acq: 11 Jun 2022 16:46

Instrument :
MSVOA_U
ClientSampleId :
C0B84

Tgt Ion: 95 Resp: 89670
Ion Ratio Lower Upper
95 100
97 64.7 44.9 83.5
132 92.4 62.8 116.6
130 96.5 70.4 130.8



#47
Tetrachloroethene
Concen: 9.236 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049056.D
Acq: 11 Jun 2022 16:46

Tgt Ion: 164 Resp: 85190
Ion Ratio Lower Upper
164 100
129 97.2 67.0 124.4
131 92.3 65.0 120.8
166 126.0 92.5 171.7

