

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049073.D
 Acq On : 11 Jun 2022 23:29
 Operator : SY/MD
 Sample : N3277-14 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB3

Quant Time: Jun 13 01:51:58 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)

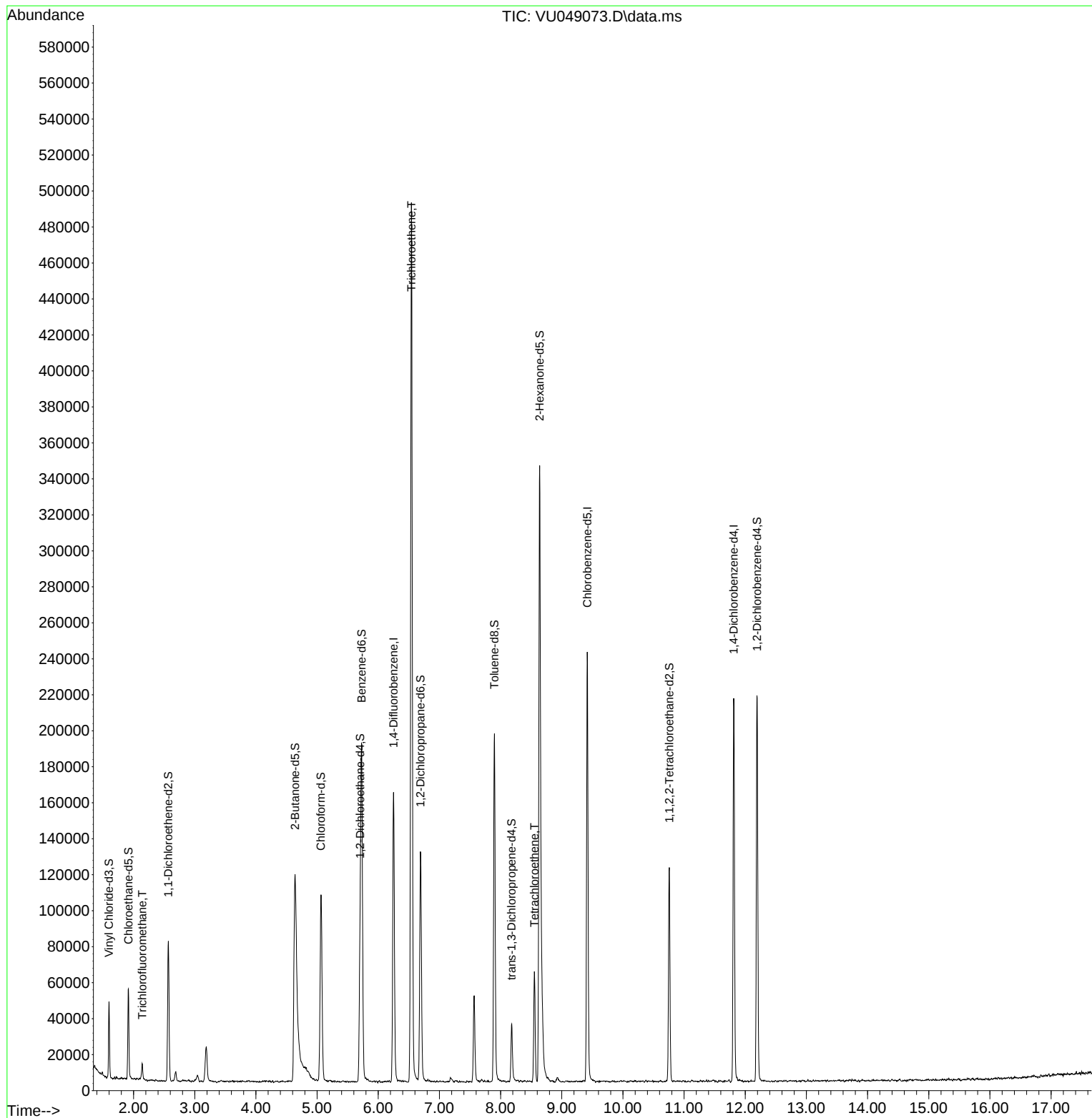
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29841	5.090	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.800%
7) Chloroethane-d5	1.916	69	34531	5.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.568	65	14799	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.639	46	161667	55.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.760%
24) Chloroform-d	5.063	84	98734	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.703	65	59981	5.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	5.729	84	174074	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.690	67	61966	4.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.899	98	133318	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.179	79	20257	4.864	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.639	63	123243	54.024	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57387	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	59446	5.314	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	5035	0.316	ug/L	89
34) Trichloroethene	6.542	95	168481	16.068	ug/L	95
47) Tetrachloroethene	8.552	164	13794	1.655	ug/L	95

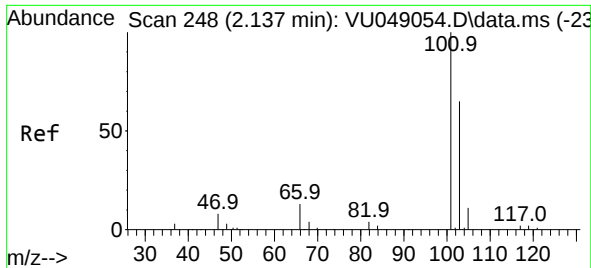
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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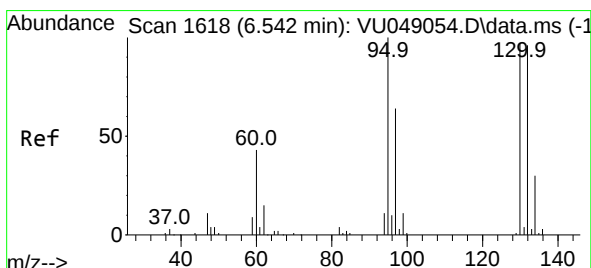
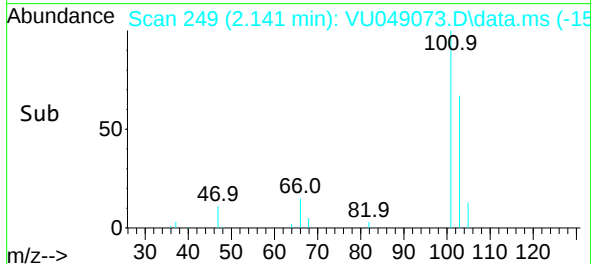
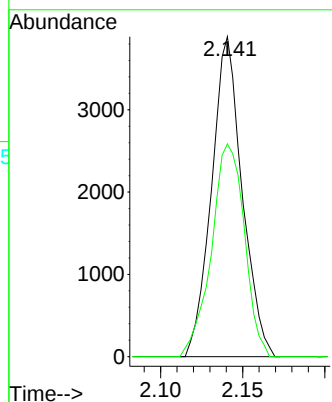
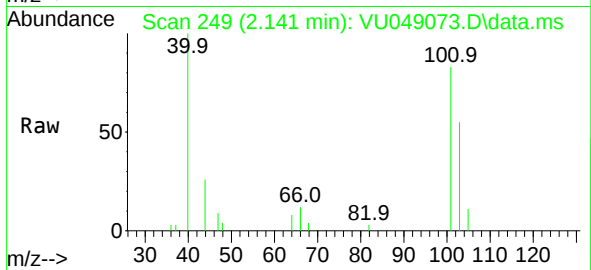




#9
 Trichlorofluoromethane
 Concen: 0.316 ug/L
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049073.D
 Acq: 11 Jun 2022 23:29

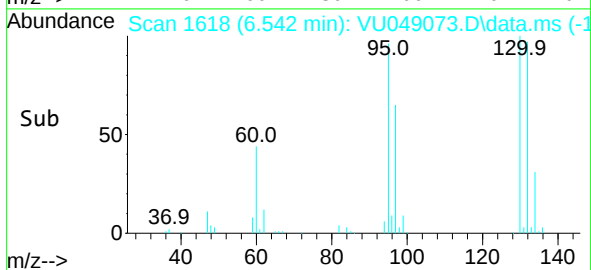
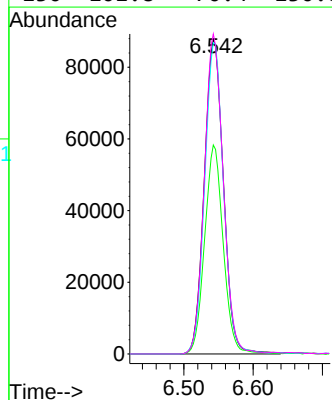
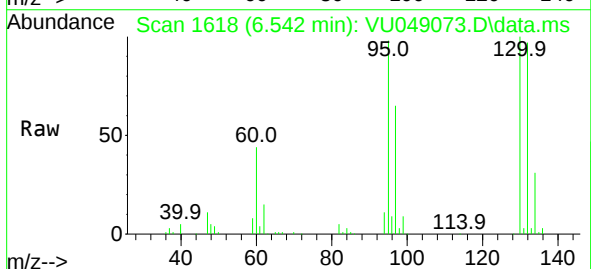
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB3

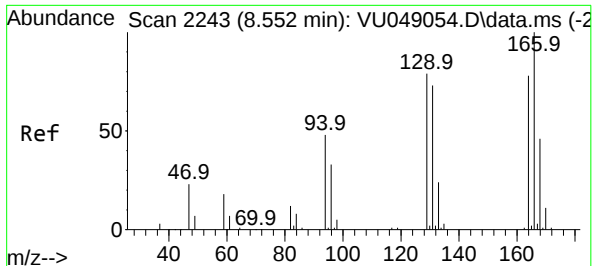
Tgt Ion:101 Resp: 5035
 Ion Ratio Lower Upper
 101 100
 103 71.6 50.5 75.7



#34
 Trichloroethene
 Concen: 16.068 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049073.D
 Acq: 11 Jun 2022 23:29

Tgt Ion: 95 Resp: 168481
 Ion Ratio Lower Upper
 95 100
 97 66.5 44.9 83.5
 132 99.0 62.8 116.6
 130 101.8 70.4 130.8





#47
 Tetrachloroethene
 Concen: 1.655 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU049073.D
 Acq: 11 Jun 2022 23:29

Instrument :
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Tgt Ion:164	Resp:	13794
Ion	Ratio	Lower Upper
164	100	
129	95.5	67.0 124.4
131	91.1	65.0 120.8
166	119.9	92.5 171.7

