

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049065.D
 Acq On : 11 Jun 2022 20:19
 Operator : SY/MD
 Sample : N3278-02 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC9

Quant Time: Jun 13 01:50:13 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)

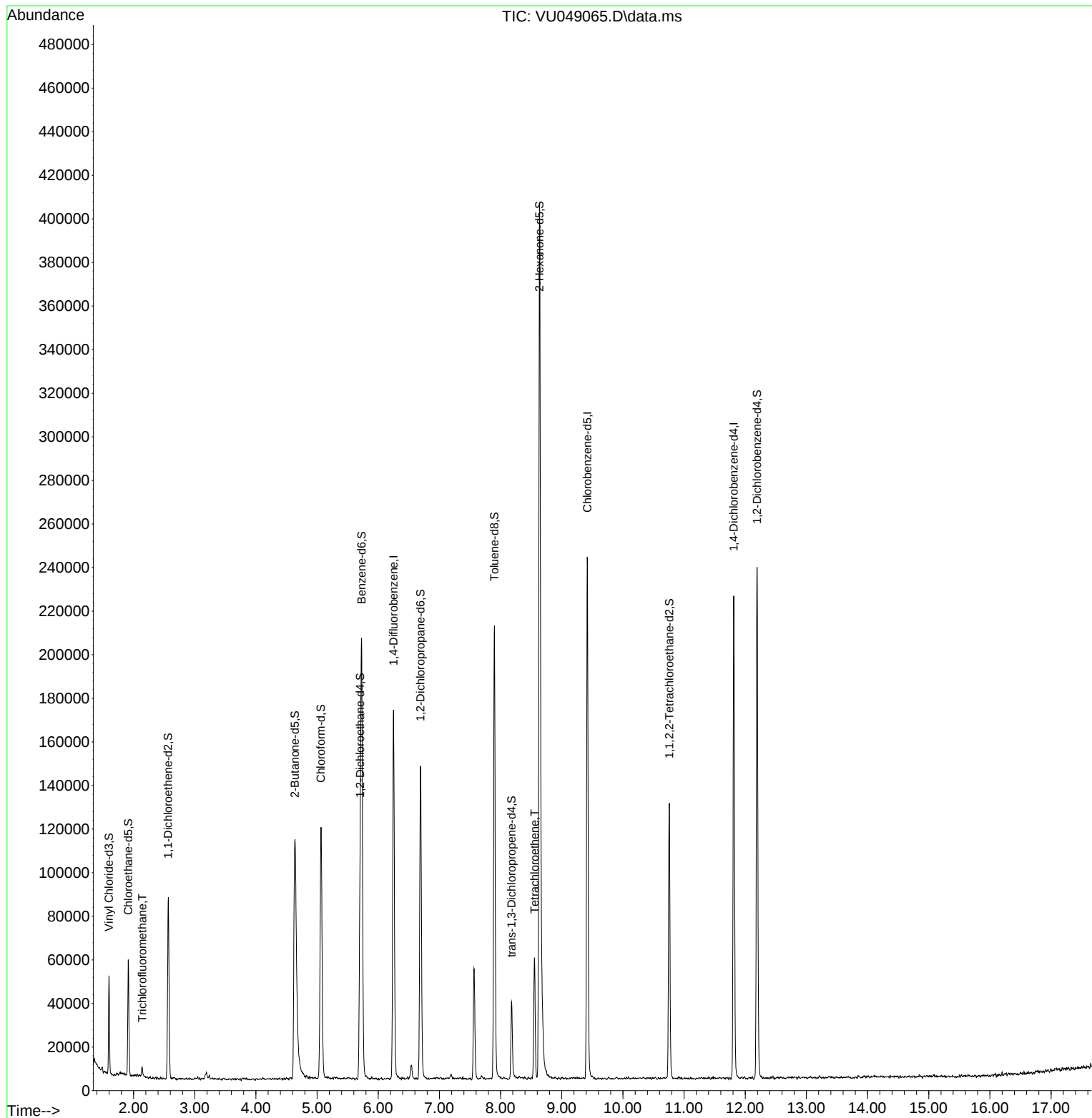
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31704	5.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%
7) Chloroethane-d5	1.912	69	37118	5.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.565	65	15511	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.636	46	192760	63.656	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.320%
24) Chloroform-d	5.063	84	110243	5.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
26) 1,2-Dichloroethane-d4	5.703	65	63422	5.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%
32) Benzene-d6	5.729	84	188315	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.690	67	69233	5.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.899	98	141654	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.179	79	21518	5.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.636	63	135887	58.252	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61918	5.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	65482	5.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	3066	0.186	ug/L	97
47) Tetrachloroethene	8.555	164	13078	1.534	ug/L	95

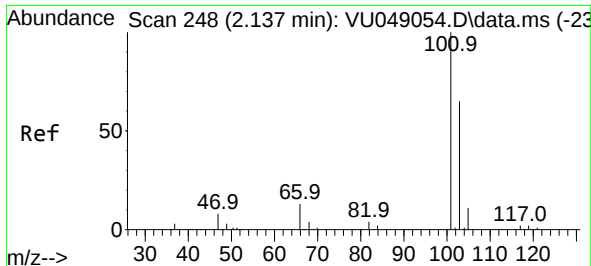
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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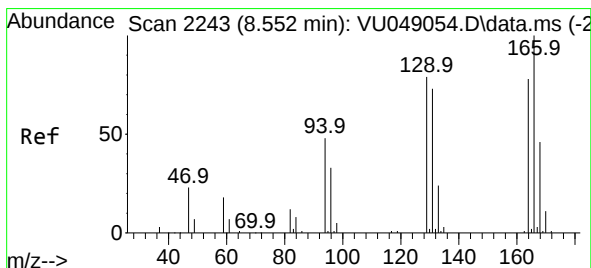
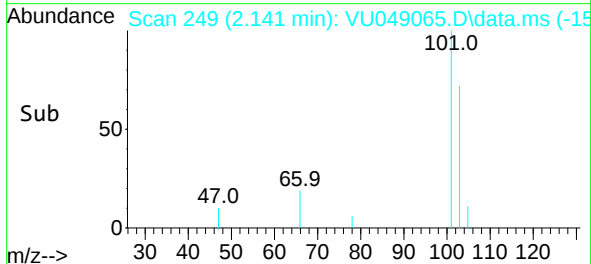
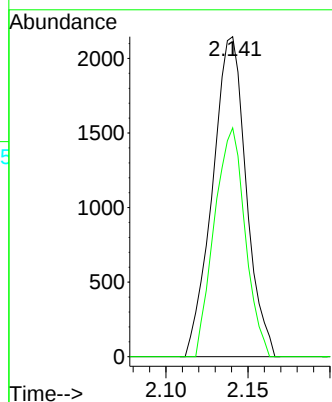
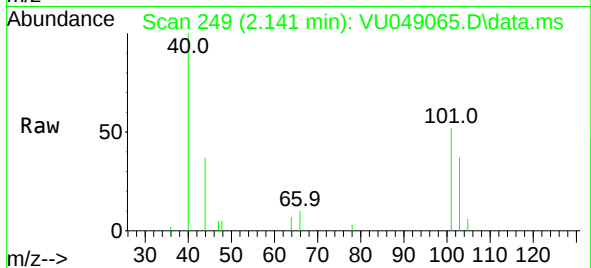




#9
Trichlorofluoromethane
Concen: 0.186 ug/L
RT: 2.141 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU049065.D
Acq: 11 Jun 2022 20:19

Instrument :
MSVOA_U
ClientSampleId :
C0BC9

Tgt Ion:101 Resp: 3066
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7



#47
Tetrachloroethene
Concen: 1.534 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049065.D
Acq: 11 Jun 2022 20:19

Tgt Ion:164 Resp: 13078
Ion Ratio Lower Upper
164 100
129 96.3 67.0 124.4
131 85.9 65.0 120.8
166 125.7 92.5 171.7

