

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057144.D
 Acq On : 21 Dec 2023 19:13
 Operator : MD/SY
 Sample : 05866-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C46

Quant Time: Dec 21 23:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

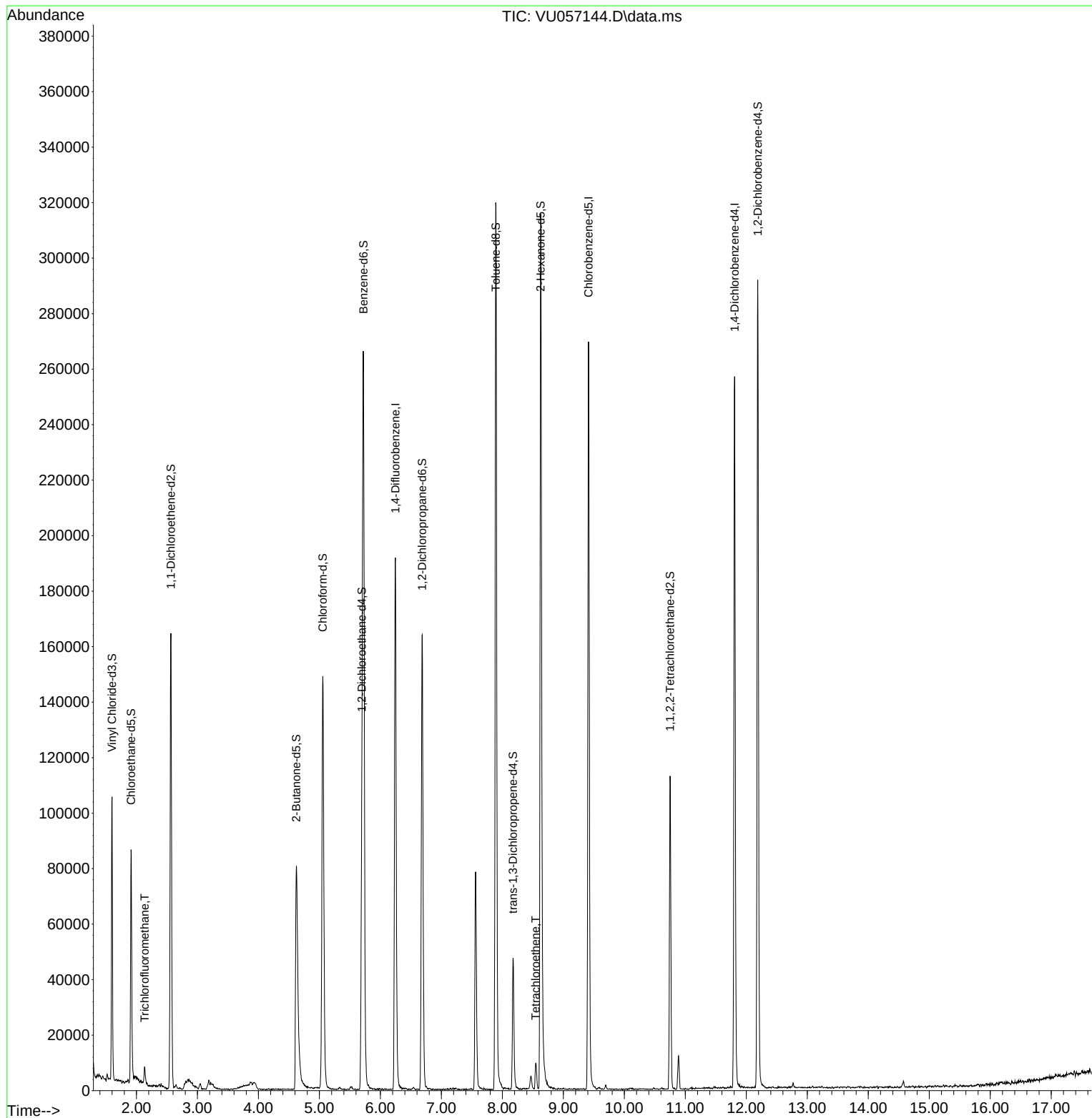
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	153989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151964	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73066	4.964	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.911	69	60618	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.563	65	32140	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.621	46	125534	54.323	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.640%
24) Chloroform-d	5.055	84	138863	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	69729	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	252609	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.685	67	75758	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	217927	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	28607	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	106792	50.800	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53981	5.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	76105	5.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.133	101	3490	0.141	ug/L	97
47) Tetrachloroethene	8.544	164	2366	0.234	ug/L	# 73

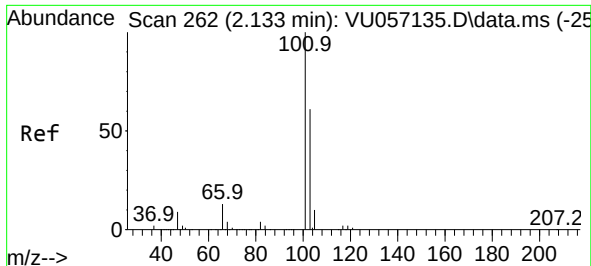
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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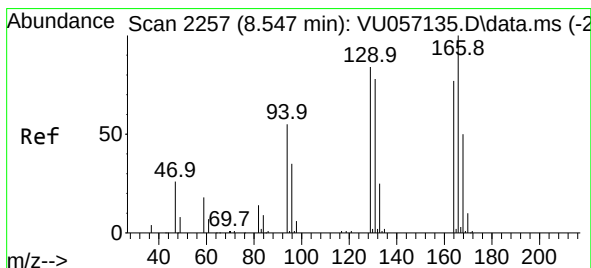
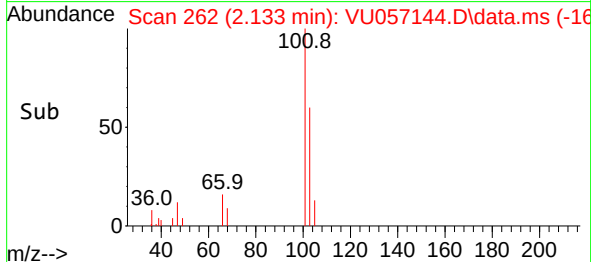
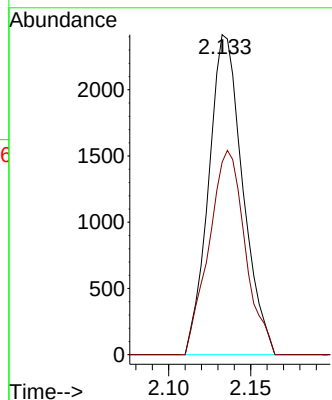
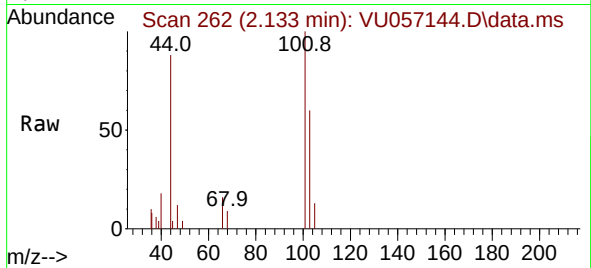




#9
Trichlorofluoromethane
Concen: 0.141 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU057144.D
Acq: 21 Dec 2023 19:13

Instrument :
MSVOA_U
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Tgt Ion:101 Resp: 3490
Ion Ratio Lower Upper
101 100
103 67.8 52.1 78.1



#47
Tetrachloroethene
Concen: 0.234 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU057144.D
Acq: 21 Dec 2023 19:13

Tgt Ion:164 Resp: 2366
Ion Ratio Lower Upper
164 100
129 81.5 72.9 135.3
131 68.0 71.7 133.3#
166 96.8 87.7 162.9

