

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057064.D
 Acq On : 19 Dec 2023 23:38
 Operator : MD/SY
 Sample : 05865-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C48

Quant Time: Dec 20 06:56:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

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

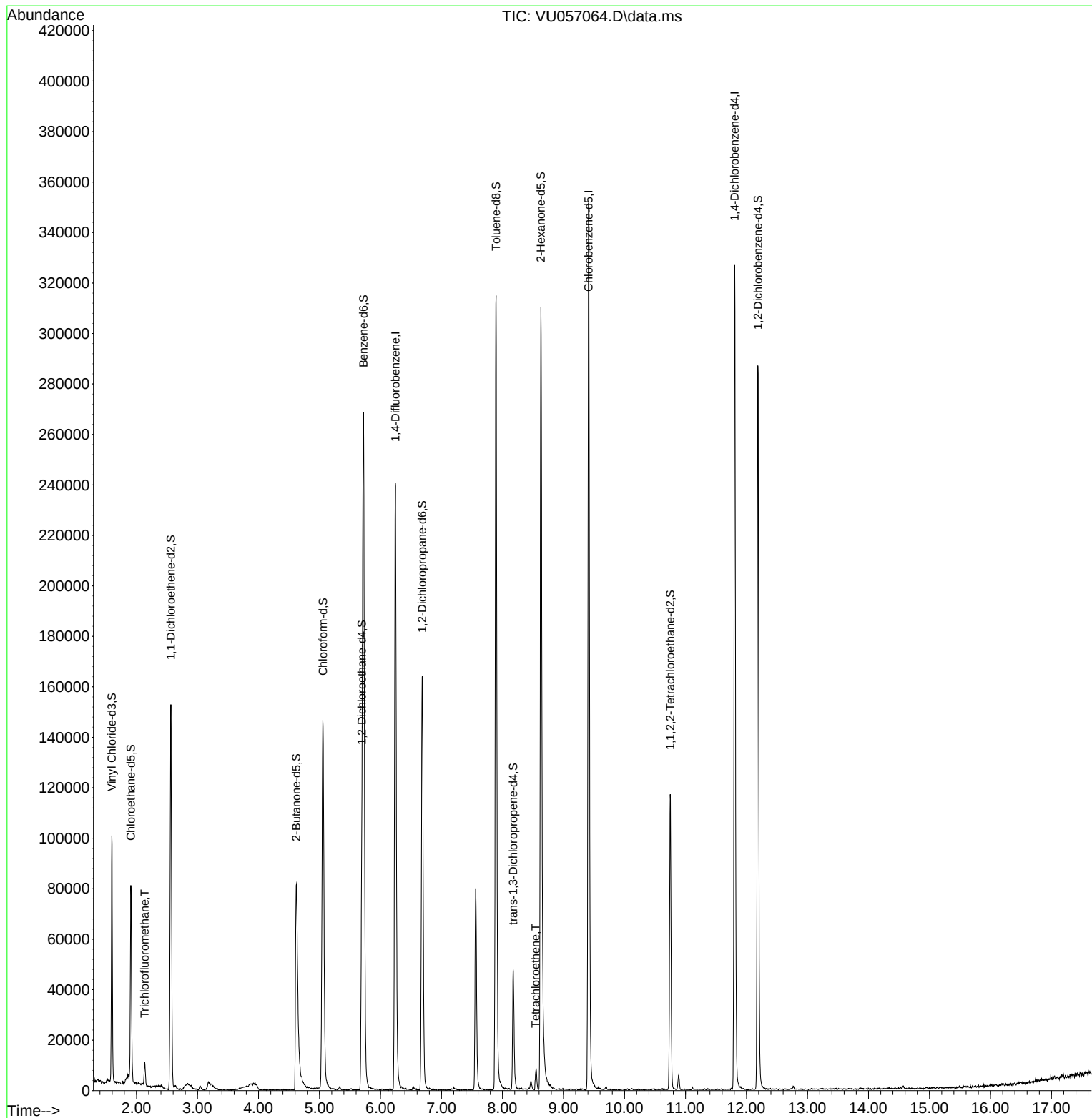
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	196863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199274	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68933	4.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.907	69	56414	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	29911	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.618	46	136734	41.031	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.060%
24) Chloroform-d	5.055	84	143584	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	69038	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	259984	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	77547	4.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.894	98	217129	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	28849	3.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	105898	37.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57421	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	75526	4.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	5492	0.193	ug/L	92
47) Tetrachloroethene	8.544	164	1802	0.134	ug/L #	80

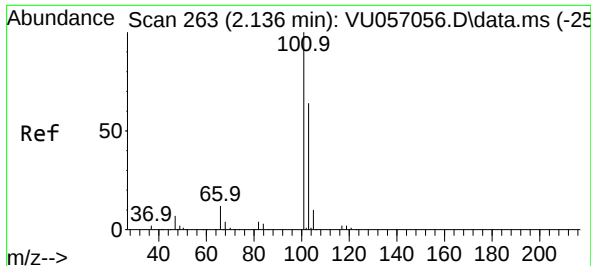
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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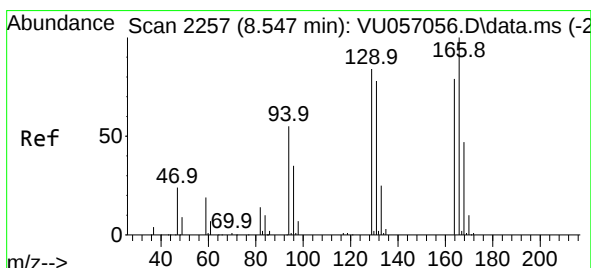
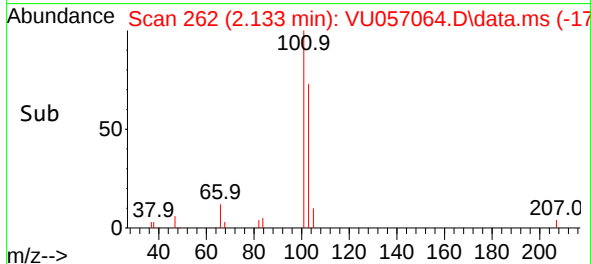
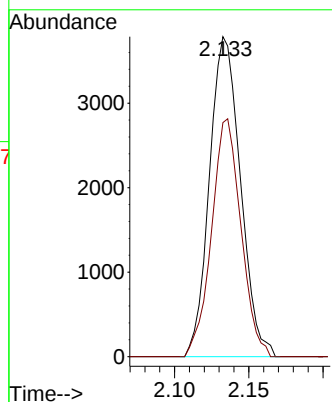
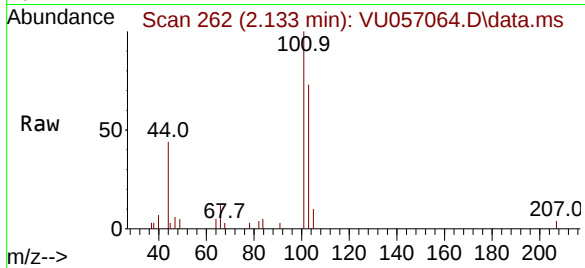




#9
 Trichlorofluoromethane
 Concen: 0.193 ug/L
 RT: 2.133 min Scan# 2
 Delta R.T. -0.003 min
 Lab File: VU057064.D
 Acq: 19 Dec 2023 23:38

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:101 Resp: 5492
 Ion Ratio Lower Upper
 101 100
 103 70.5 51.4 77.2



#47
 Tetrachloroethene
 Concen: 0.134 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.003 min
 Lab File: VU057064.D
 Acq: 19 Dec 2023 23:38

Tgt Ion:164 Resp: 1802
 Ion Ratio Lower Upper
 164 100
 129 97.2 73.4 136.4
 131 87.6 71.5 132.9
 166 91.3 92.7 172.1#

