

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056021.D
 Acq On : 31 Oct 2023 18:32
 Operator : MD/SY
 Sample : 05113-12DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B56DL

Quant Time: Nov 01 01:12:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

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

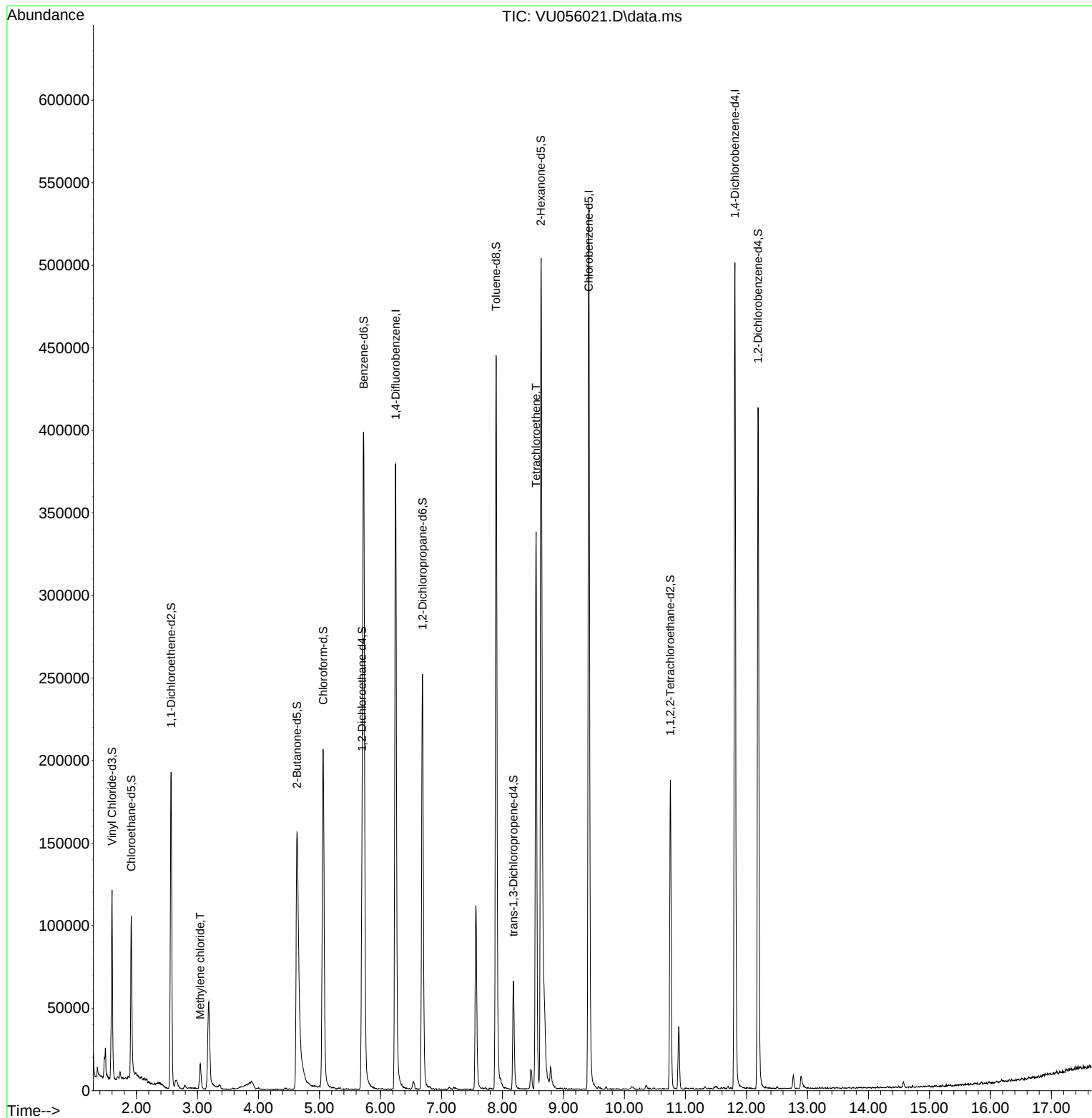
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	328581	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	323742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	144284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80077	3.081	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.914	69	73541	3.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.567	65	37456	3.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.631	46	235762	50.844	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.680%
24) Chloroform-d	5.059	84	200061	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.698	65	100344	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.724	84	400807	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.689	67	130526	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	321945	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.181	79	41122	3.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.631	63	179352	63.191	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.380%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98047	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	115883	4.305	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	8385	0.465	ug/L	91
47) Tetrachloroethene	8.550	164	78985	5.643	ug/L	98

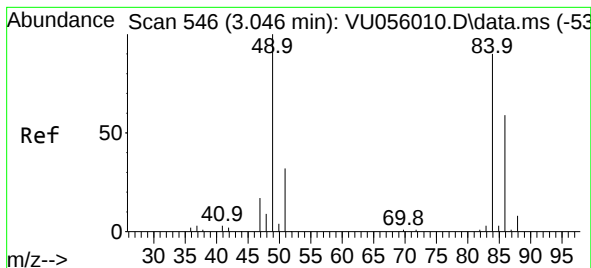
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.465 ug/L

RT: 3.046 min Scan# 546

Delta R.T. 0.000 min

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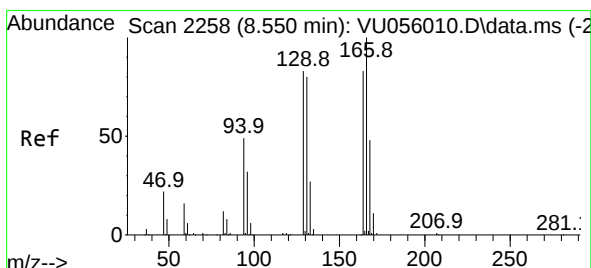
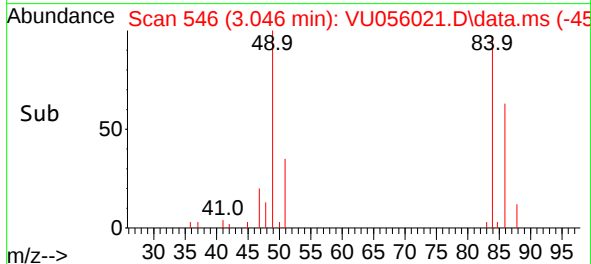
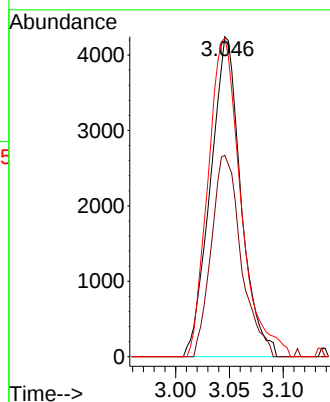
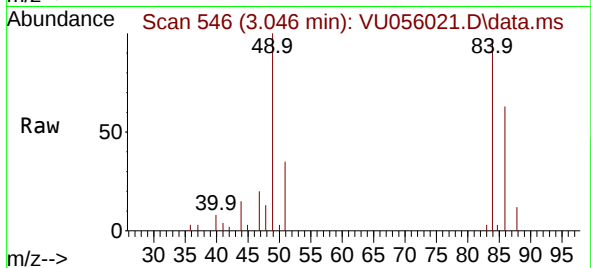
Tgt Ion: 84 Resp: 8385

Ion Ratio Lower Upper

84 100

86 62.9 45.2 84.0

49 99.5 78.8 146.3



#47

Tetrachloroethene

Concen: 5.643 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

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Tgt Ion:164 Resp: 78985

Ion Ratio Lower Upper

164 100

129 99.9 72.2 134.0

131 97.6 70.8 131.6

166 127.1 89.0 165.2

