

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056016.D
 Acq On : 31 Oct 2023 16:17
 Operator : MD/SY
 Sample : 05174-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM4

Quant Time: Nov 01 01:11:00 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)

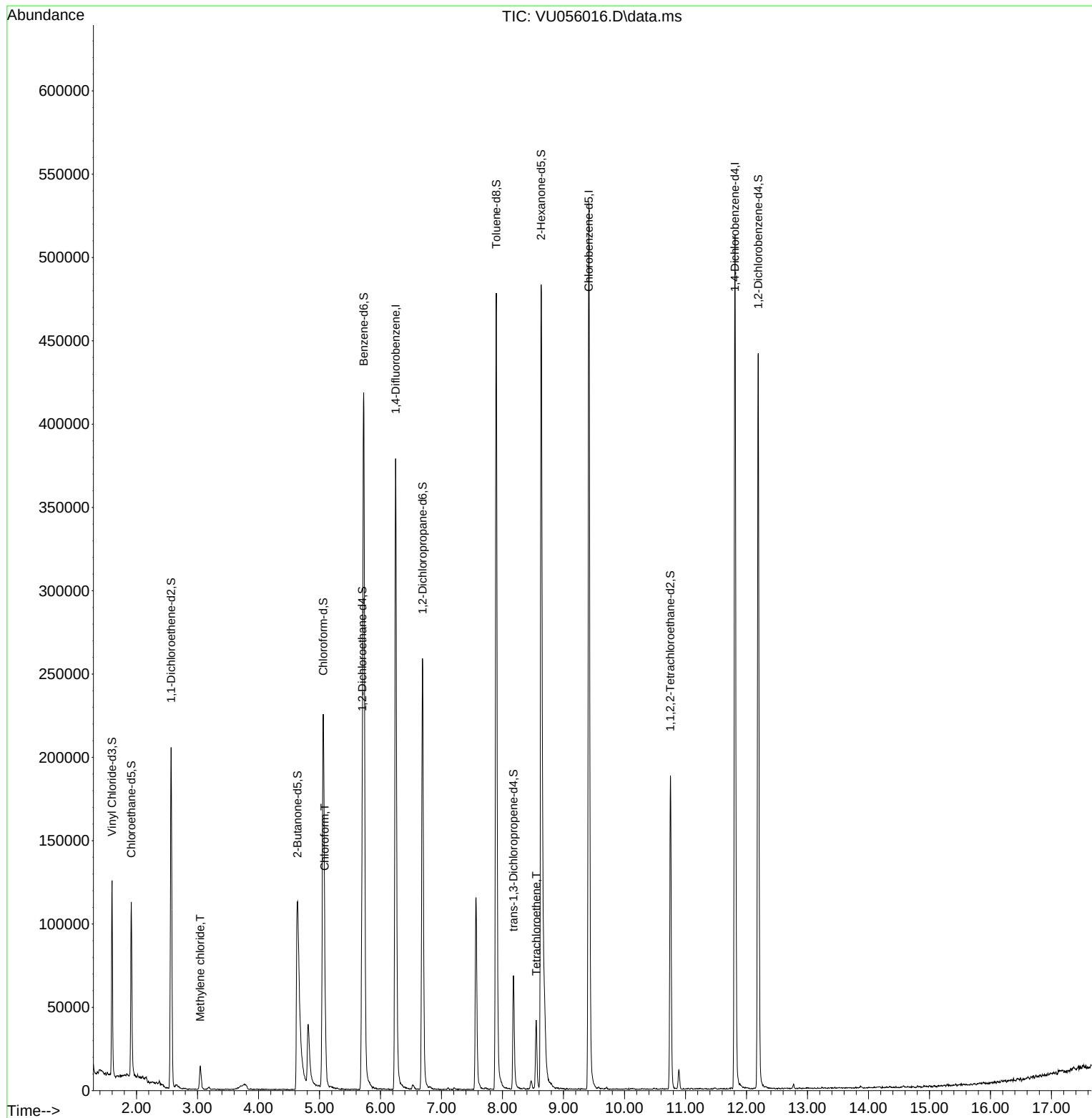
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	324419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	148210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	84899	3.308	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.914	69	83005	4.149	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.566	65	39324	3.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.637	46	238197	52.028	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.060%
24) Chloroform-d	5.058	84	213487	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.701	65	103309	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.727	84	416287	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.688	67	134062	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.897	98	343459	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.180	79	44075	3.927	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.634	63	179956	63.166	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97294	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	125286	4.531	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
16) Methylene chloride	3.046	84	7510	0.422	ug/L	95
25) Chloroform	5.084	83	33618	0.990	ug/L	97
47) Tetrachloroethene	8.553	164	9233	0.657	ug/L	93

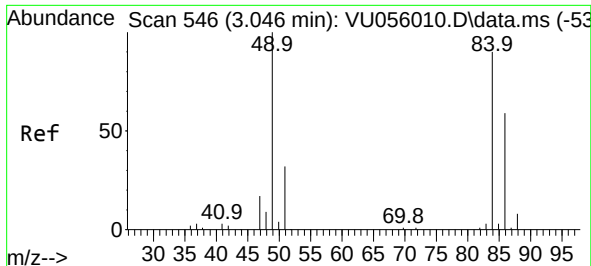
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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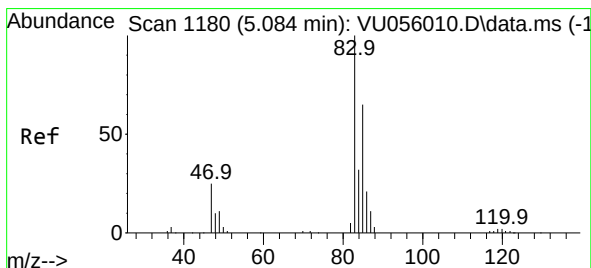
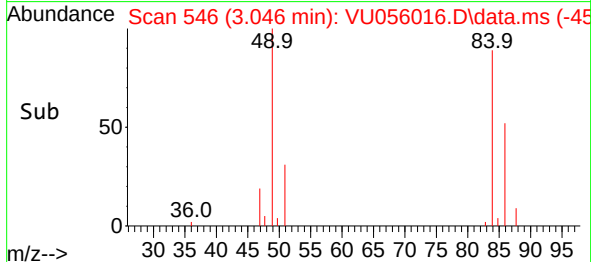
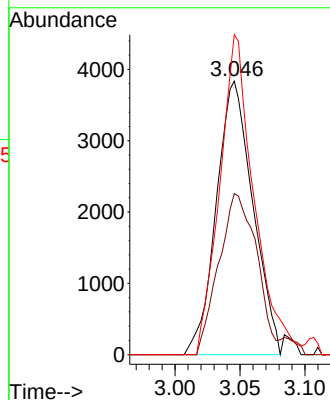
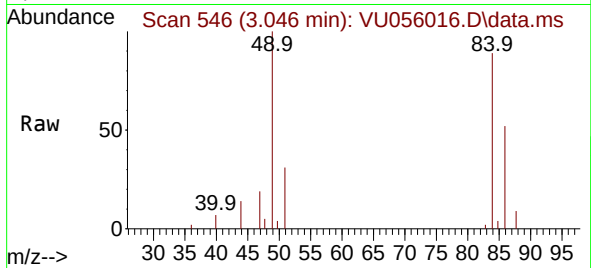




#16
Methylene chloride
Concen: 0.422 ug/L
RT: 3.046 min Scan# 546
Delta R.T. -0.000 min
Lab File: VU056016.D
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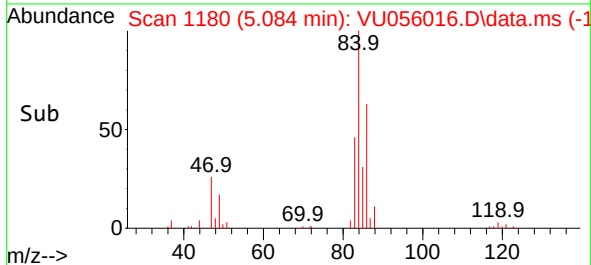
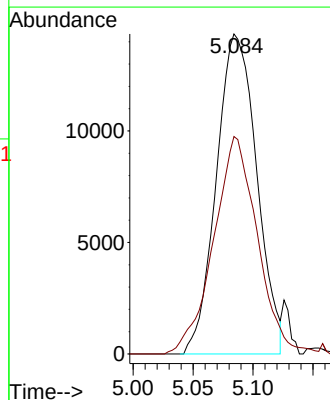
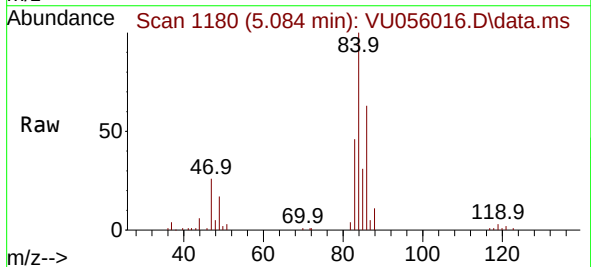
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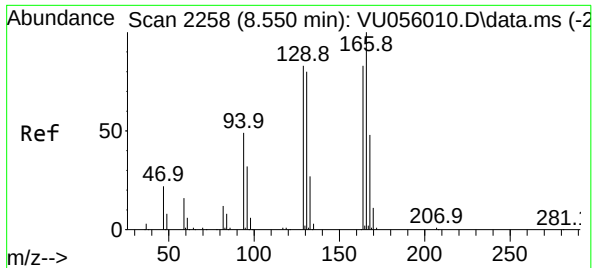
Tgt Ion: 84 Resp: 7510
Ion Ratio Lower Upper
84 100
86 58.9 45.2 84.0
49 117.0 78.8 146.3



#25
Chloroform
Concen: 0.990 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056016.D
Acq: 31 Oct 2023 16:17

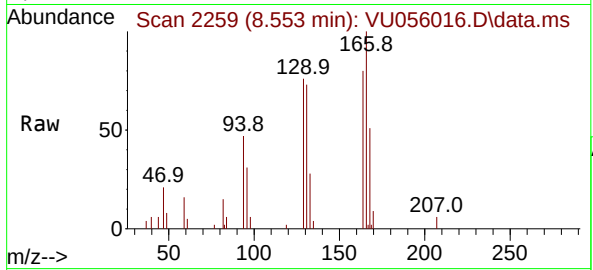
Tgt Ion: 83 Resp: 33618
Ion Ratio Lower Upper
83 100
85 68.0 45.6 84.8





#47
 Tetrachloroethene
 Concen: 0.657 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU056016.D
 Acq: 31 Oct 2023 16:17

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Tgt Ion:	164	Resp:	9233
Ion	Ratio	Lower	Upper
164	100		
129	94.8	72.2	134.0
131	90.8	70.8	131.6
166	124.5	89.0	165.2

