

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056063.D
 Acq On : 02 Nov 2023 14:07
 Operator : MD/SY
 Sample : 05174-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN9

Quant Time: Nov 03 00:39:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

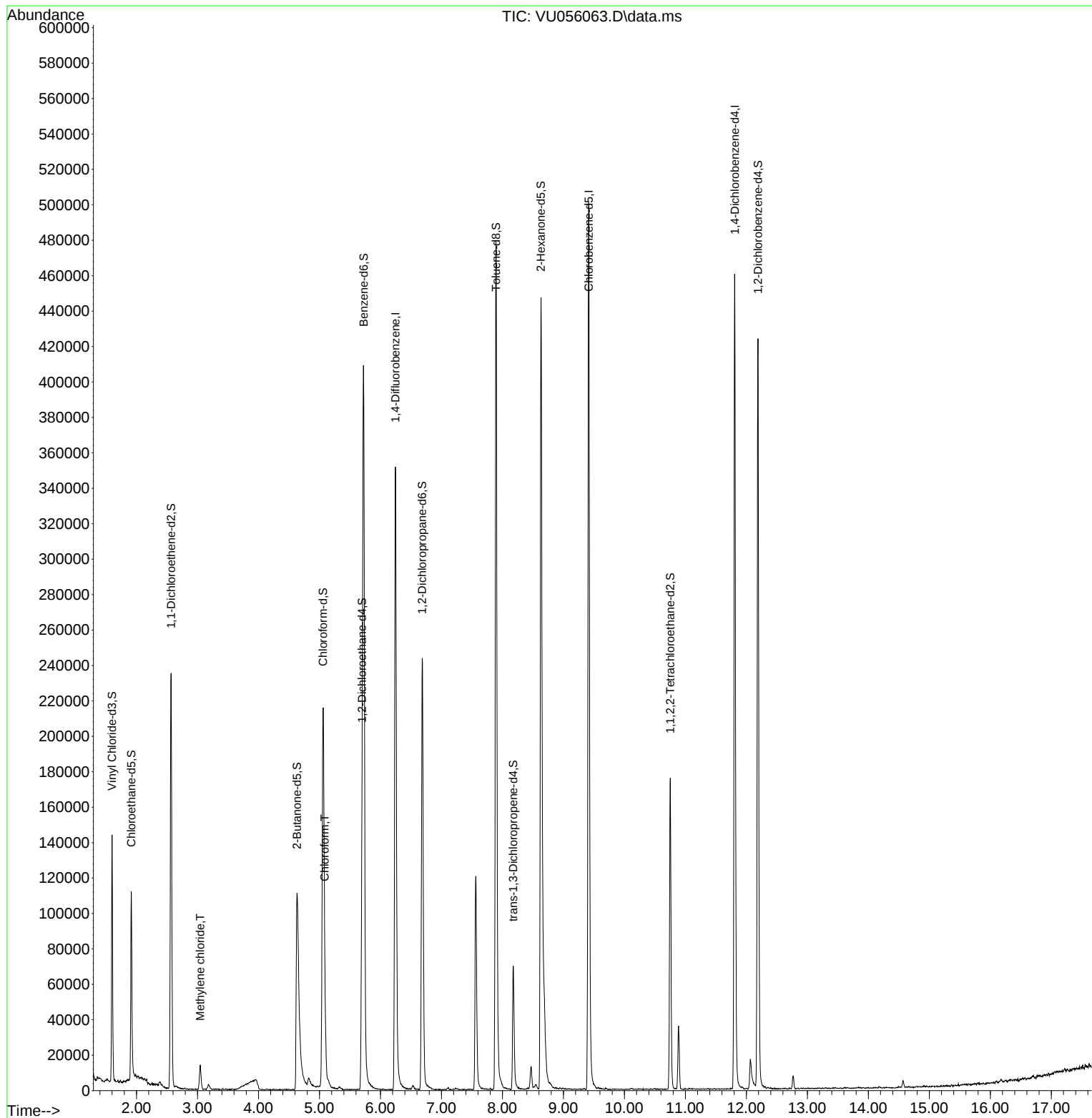
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	308334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	307595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	131030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	103914	4.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.914	69	82952	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.567	65	45234	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.631	46	211476	48.601	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	5.058	84	202008	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	96840	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.724	84	412367	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.685	67	125915	4.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.894	98	346230	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	45584	4.291	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.631	63	161640	59.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.880%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92106	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	121807	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	7157	0.423	ug/L	86
25) Chloroform	5.084	83	38569	1.196	ug/L	98

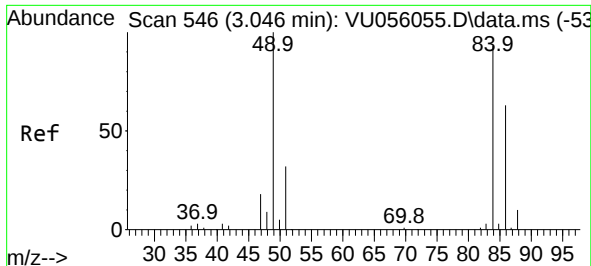
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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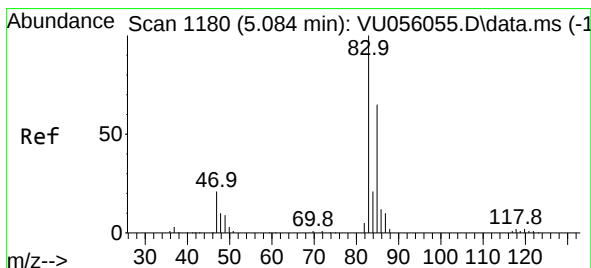
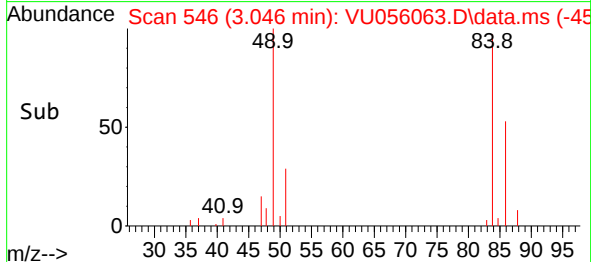
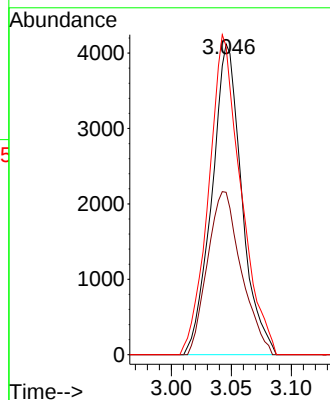
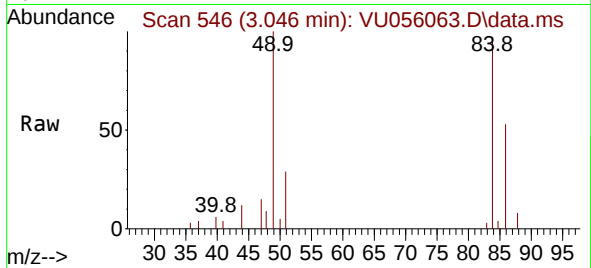




#16
Methylene chloride
Concen: 0.423 ug/L
RT: 3.046 min Scan# 546
Delta R.T. -0.000 min
Lab File: VU056063.D
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Tgt Ion: 84 Resp: 7157
Ion Ratio Lower Upper
84 100
86 52.3 45.2 84.0
49 99.2 78.8 146.3



#25
Chloroform
Concen: 1.196 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056063.D
Acq: 02 Nov 2023 14:07

Tgt Ion: 83 Resp: 38569
Ion Ratio Lower Upper
83 100
85 63.9 45.6 84.8

