

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062345.D
 Acq On : 16 Dec 2024 15:36
 Operator : MD/SY
 Sample : P5228-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT5

Quant Time: Dec 17 00:35:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

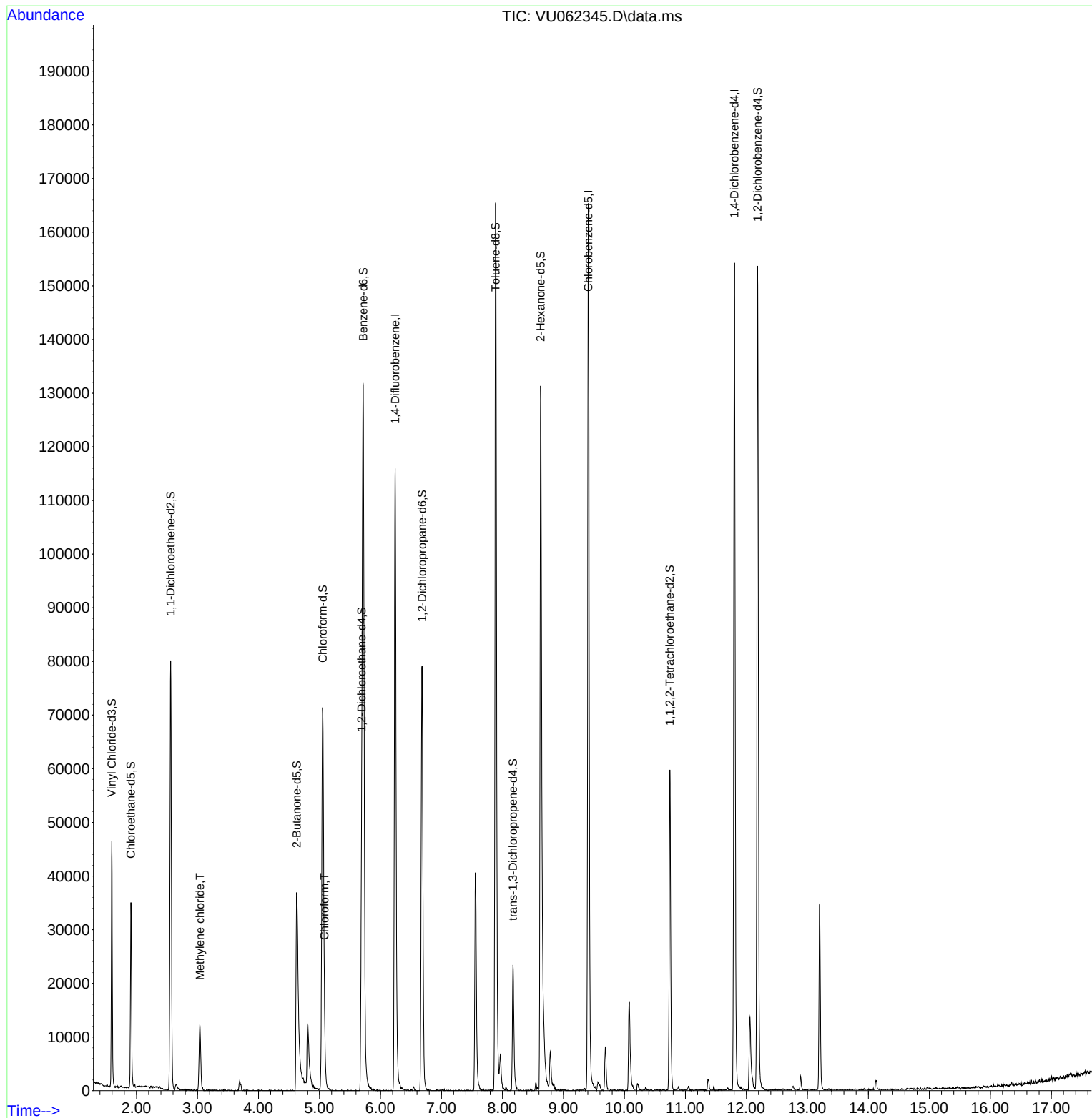
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31639	4.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.907	69	24659	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.560	65	15372	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.628	46	58890	46.309	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.620%
24) Chloroform-d	5.052	84	69563	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.692	65	36610	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.718	84	126515	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.682	67	37128	4.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.888	98	118113	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.174	79	16037	4.689	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.627	63	46069	44.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28496	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	42670	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6720	0.964	ug/L	92
25) Chloroform	5.081	83	5888	0.418	ug/L	99

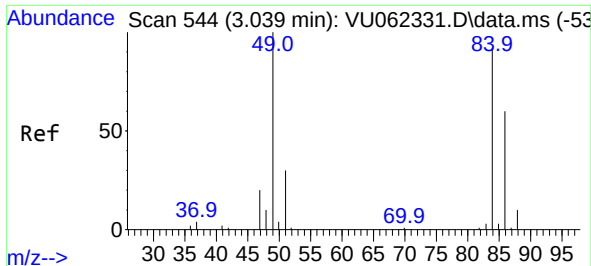
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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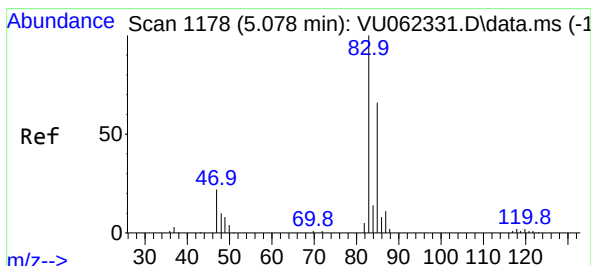
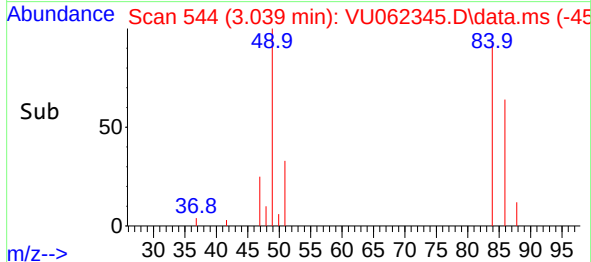
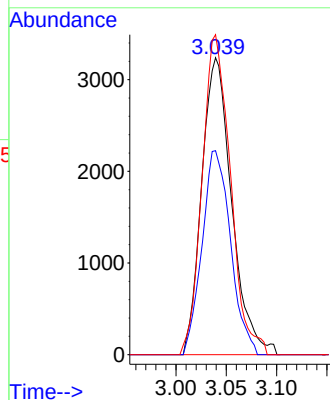
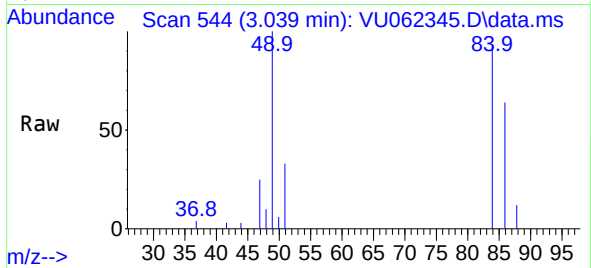




#16
Methylene chloride
Concen: 0.964 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU062345.D
Acq: 16 Dec 2024 15:36

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Tgt Ion: 84 Resp: 6720
Ion Ratio Lower Upper
84 100
86 68.7 43.5 80.7
49 107.8 81.9 152.1



#25
Chloroform
Concen: 0.418 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU062345.D
Acq: 16 Dec 2024 15:36

Tgt Ion: 83 Resp: 5888
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.2

