

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062371.D
 Acq On : 17 Dec 2024 06:03
 Operator : MD/SY
 Sample : P5262-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT2

Quant Time: Dec 17 07:28:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

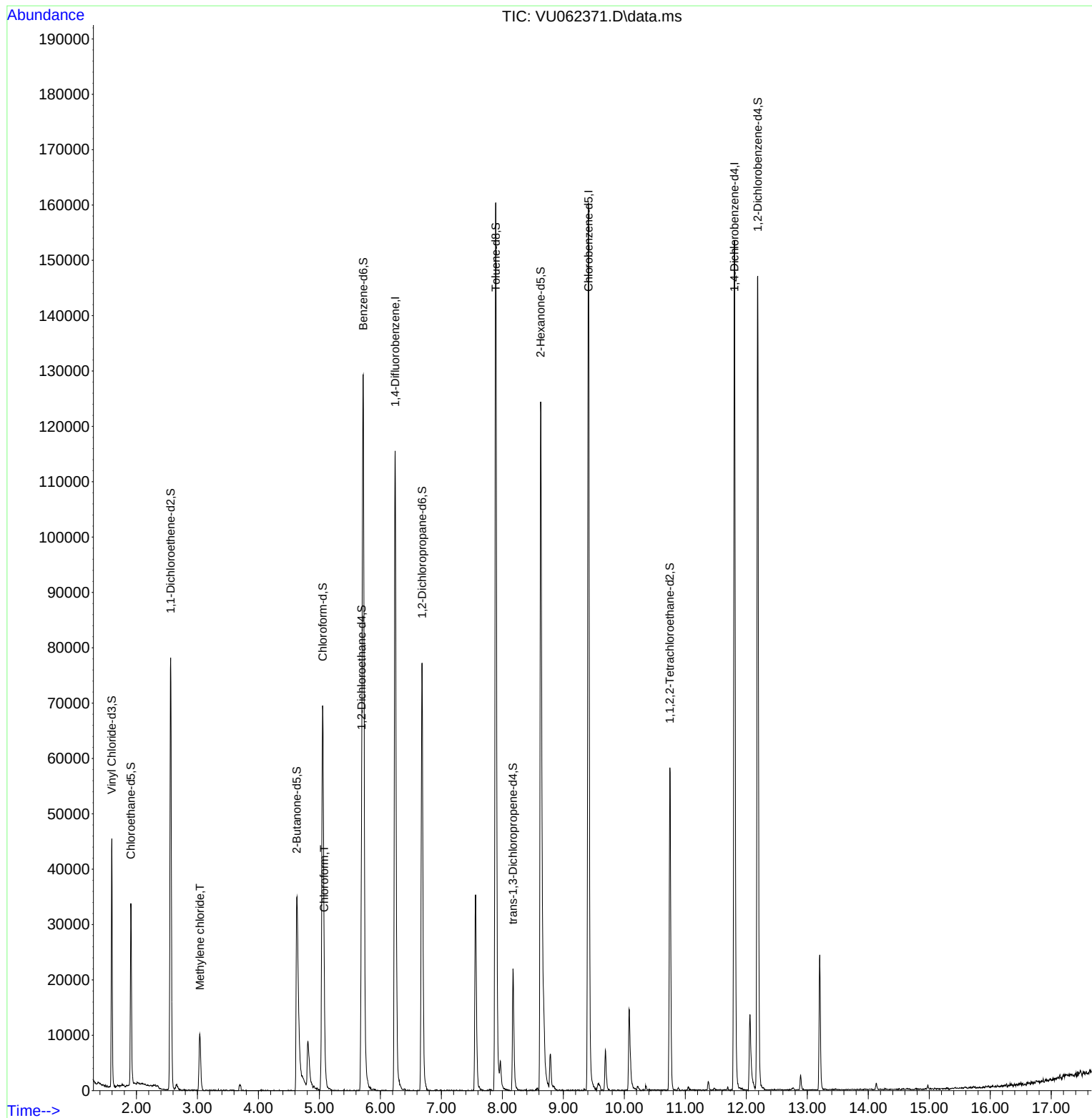
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30487	4.507	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.907	69	23885	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.560	65	15218	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.628	46	58462	45.096	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.200%
24) Chloroform-d	5.052	84	68461	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	37532	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	122990	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	35105	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	114686	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	13122	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.627	63	42863	41.140	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27619	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41504	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5385	0.758	ug/L	84
25) Chloroform	5.078	83	4932	0.343	ug/L	93

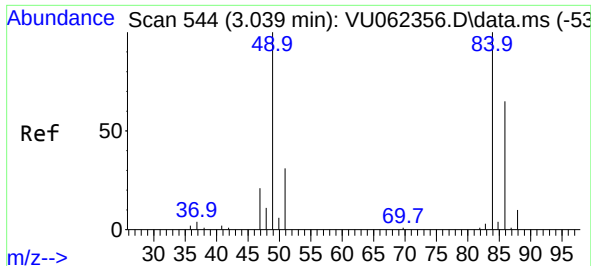
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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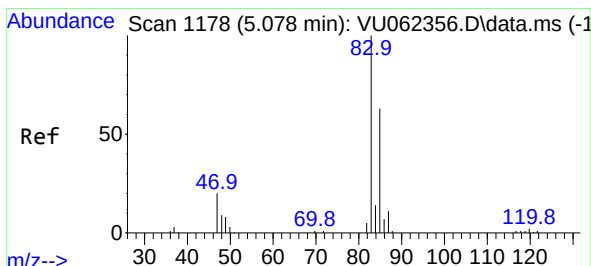
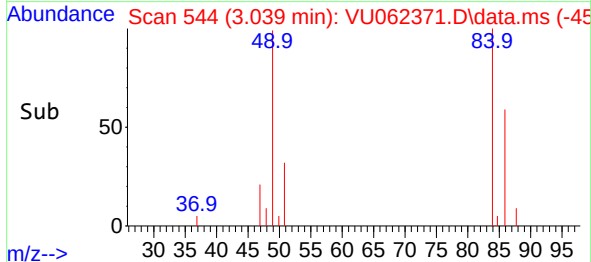
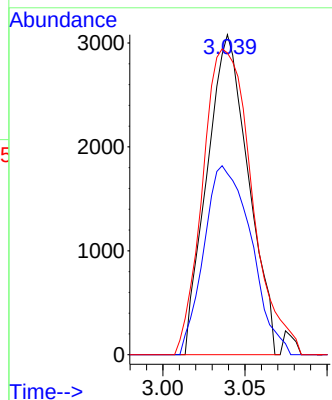
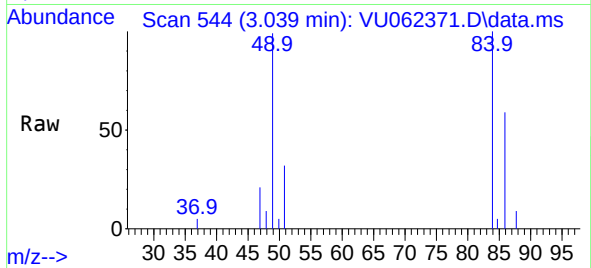




#16
Methylene chloride
Concen: 0.758 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU062371.D
Acq: 17 Dec 2024 06:03

Instrument :
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Tgt Ion: 84 Resp: 5385
Ion Ratio Lower Upper
84 100
86 56.6 43.5 80.7
49 94.3 81.9 152.1



#25
Chloroform
Concen: 0.343 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062371.D
Acq: 17 Dec 2024 06:03

Tgt Ion: 83 Resp: 4932
Ion Ratio Lower Upper
83 100
85 70.3 45.4 84.2

