

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062344.D
 Acq On : 16 Dec 2024 15:12
 Operator : MD/SY
 Sample : P5228-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT1

Quant Time: Dec 17 00:34:59 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)

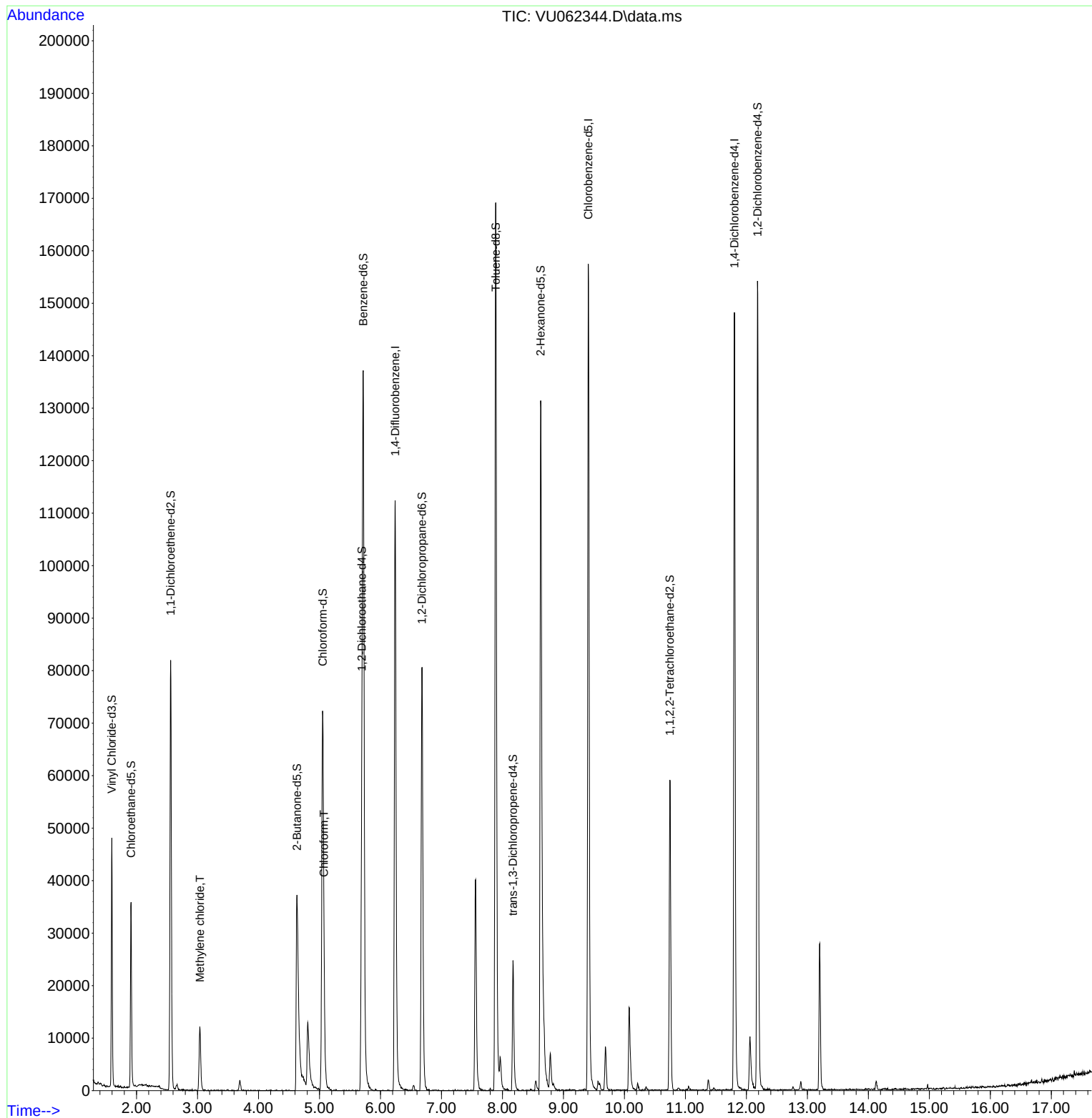
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	93381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32076	5.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.910	69	25341	5.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.560	65	15808	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.600%	
20) 2-Butanone-d5	4.631	46	58447	48.418	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.840%	
24) Chloroform-d	5.052	84	70729	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.695	65	38167	5.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.800%	
32) Benzene-d6	5.717	84	130526	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.679	67	37791	4.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.891	98	119052	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.174	79	16034	4.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.627	63	46551	45.951	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.900%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29160	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.183	152	42681	5.442	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
16) Methylene chloride	3.039	84	6211	0.938	ug/L	94
25) Chloroform	5.074	83	6181	0.462	ug/L	95

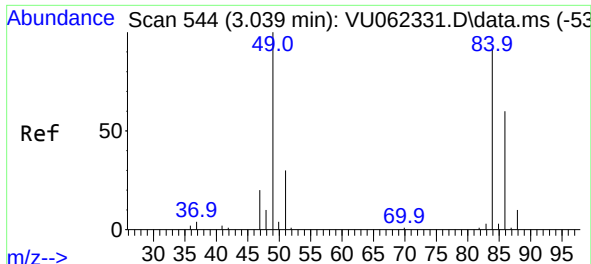
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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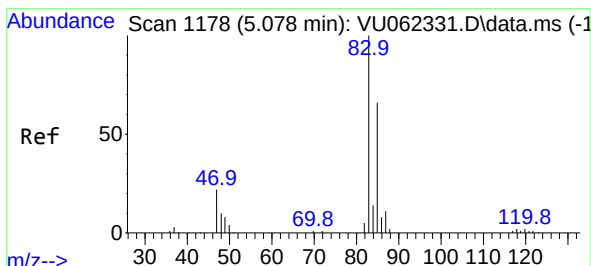
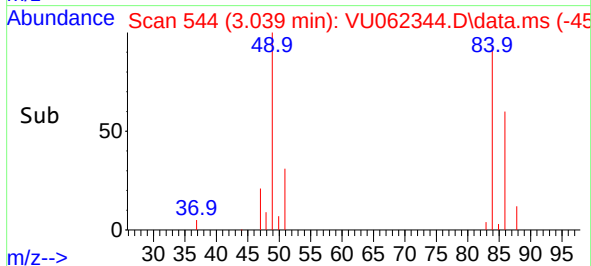
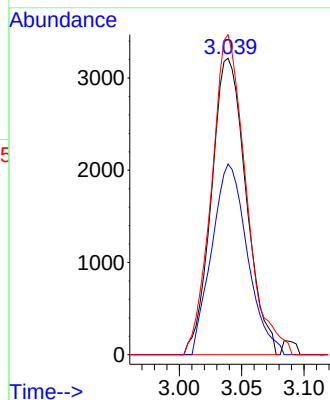
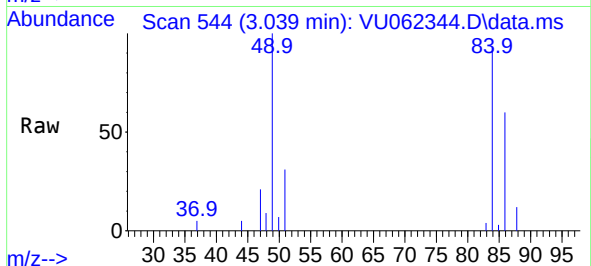


#16
Methylene chloride
Concen: 0.938 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU062344.D
Acq: 16 Dec 2024 15:12

Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 6211

Ion	Ratio	Lower	Upper
84	100		
86	64.3	43.5	80.7
49	107.9	81.9	152.1



#25
Chloroform
Concen: 0.462 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU062344.D
Acq: 16 Dec 2024 15:12

Tgt Ion: 83 Resp: 6181

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.4	84.2

