

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059867.D
 Acq On : 05 Jul 2024 17:20
 Operator : MD/SY
 Sample : P3137-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZG9

Quant Time: Jul 06 03:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

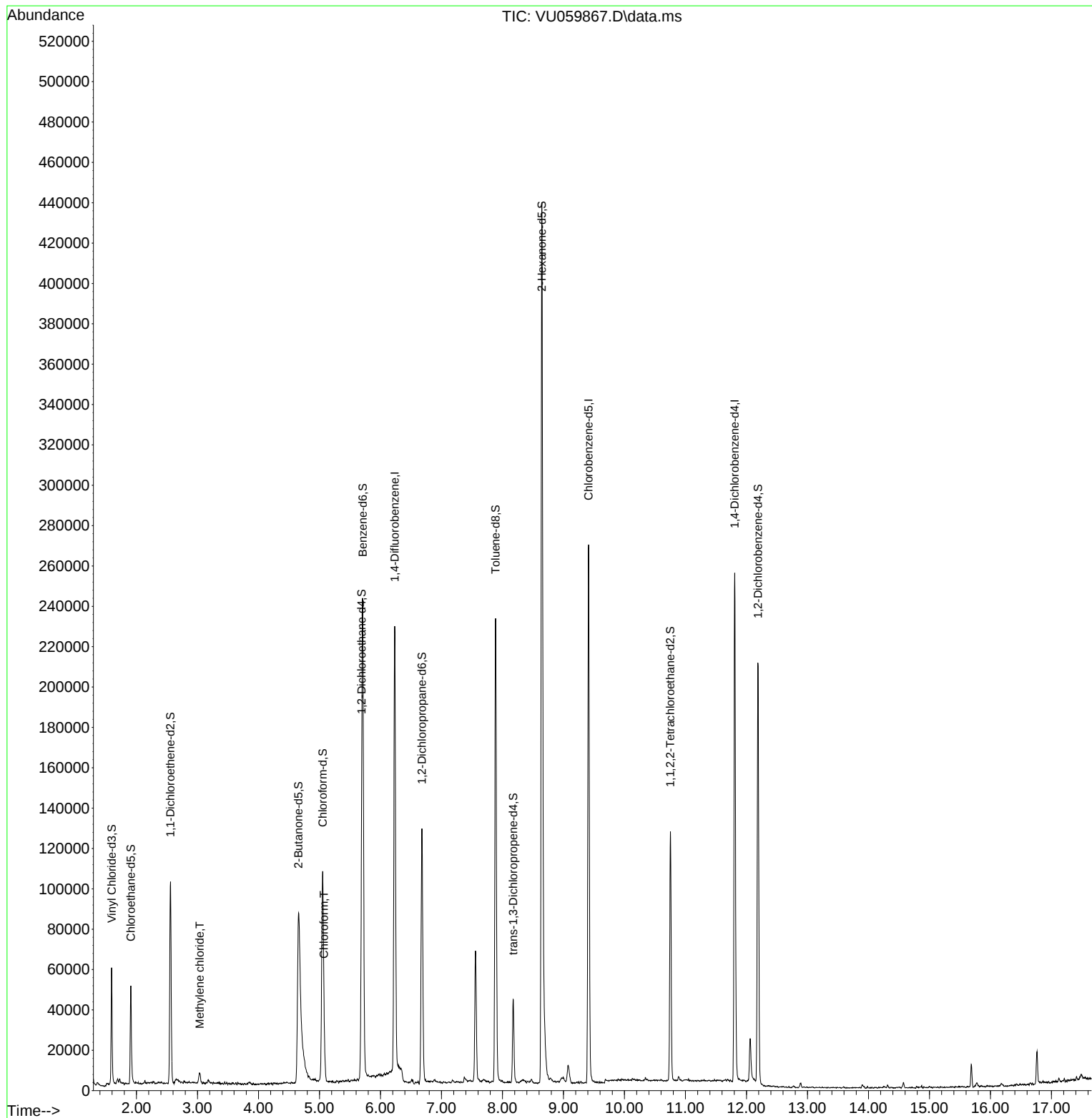
Internal Standards						
1) 1,4-Difluorobenzene	6.232	114	172971	5.000	ug/L	-0.01
28) Chlorobenzene-d5	9.412	117	152642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42376	3.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.908	69	39138	3.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	2.557	65	19170	3.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.657	46	192699	77.779	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	155.560%#
24) Chloroform-d	5.052	84	94767	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.692	65	55049	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.708	84	201169	4.789	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.679	67	64098	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.888	98	160122	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	24430	6.061	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	121.200%
46) 2-Hexanone-d5	8.644	63	170881	102.028	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	204.060%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65871	6.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.800%#
66) 1,2-Dichlorobenzene-d4	12.187	152	59853	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2433	0.167	ug/L	92
25) Chloroform	5.075	83	11591	0.468	ug/L	91

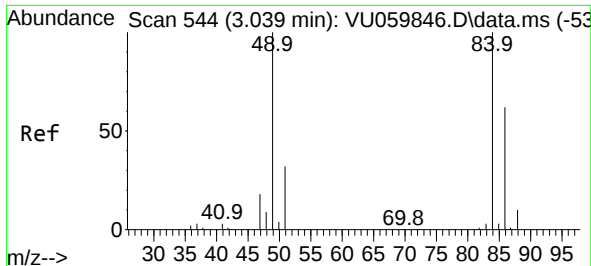
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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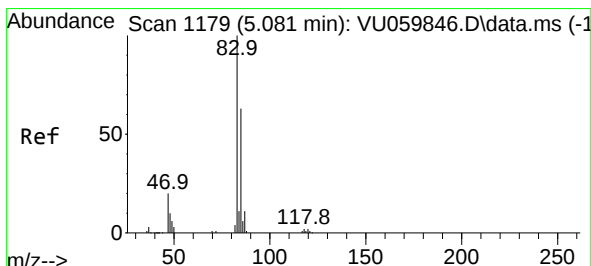
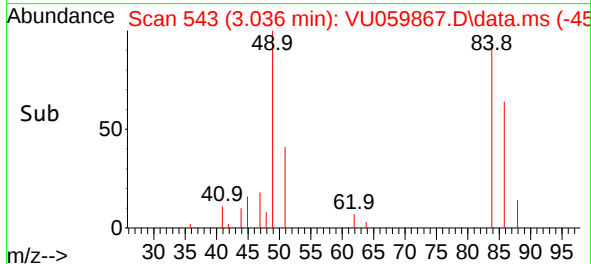
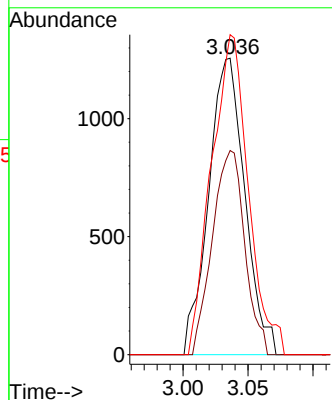
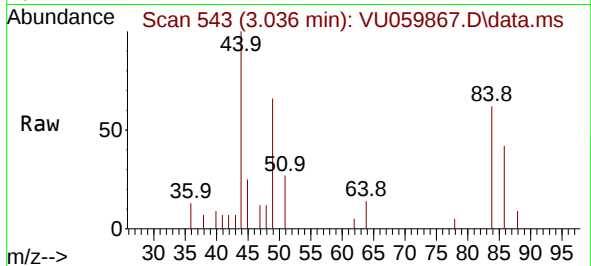




#16
Methylene chloride
Concen: 0.167 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 2433
Ion Ratio Lower Upper
84 100
86 68.9 42.1 78.1
49 108.0 80.6 149.8



#25
Chloroform
Concen: 0.468 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VU059867.D
Acq: 05 Jul 2024 17:20

Tgt Ion: 83 Resp: 11591
Ion Ratio Lower Upper
83 100
85 70.7 44.7 83.1

