

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057342.D
 Acq On : 28 Dec 2023 18:46
 Operator : MD/SY
 Sample : 06021-14DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Z6DL

Quant Time: Dec 28 21:39:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

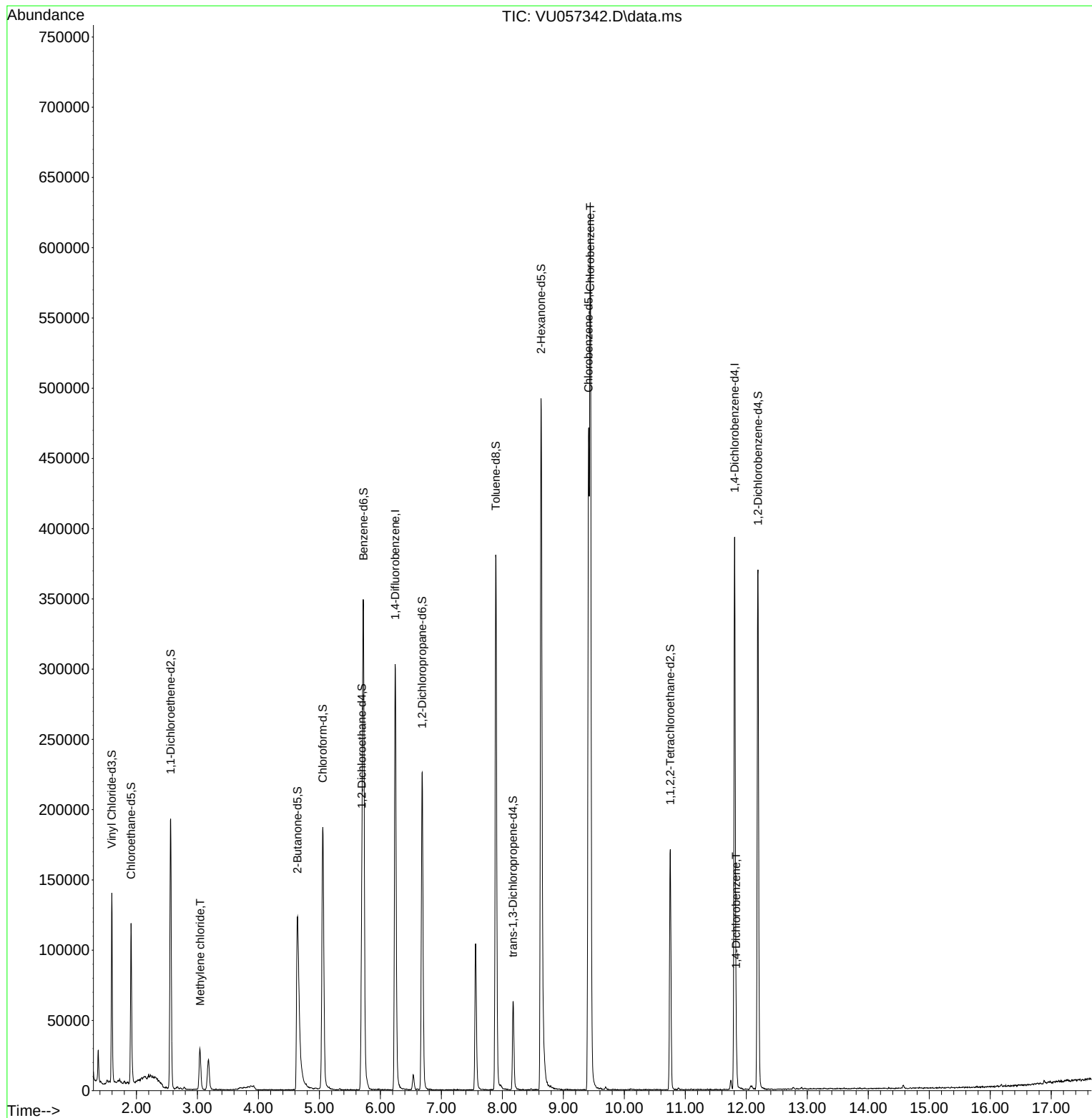
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	243175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93693	4.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.911	69	85705	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.560	65	37547	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.637	46	228535	48.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.540%
24) Chloroform-d	5.055	84	181930	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	90072	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	333636	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	110620	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.891	98	256110	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	38355	4.395	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.634	63	174991	44.269	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86886	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	94997	5.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
16) Methylene chloride	3.043	84	15308	0.746	ug/L	91
51) Chlorobenzene	9.441	112	329310	7.173	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	9906	0.325	ug/L	97

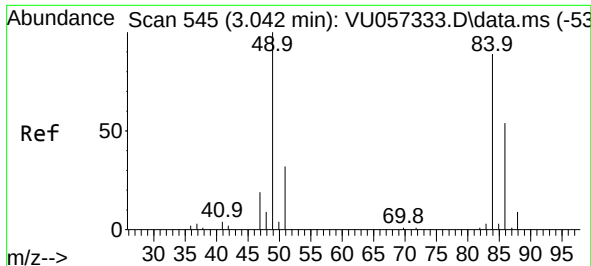
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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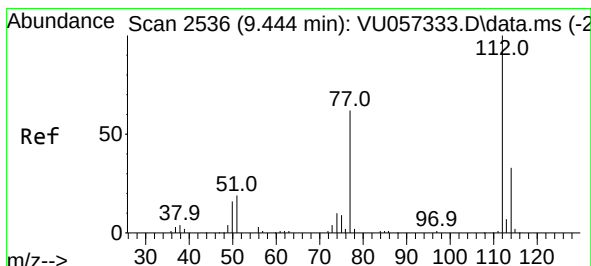
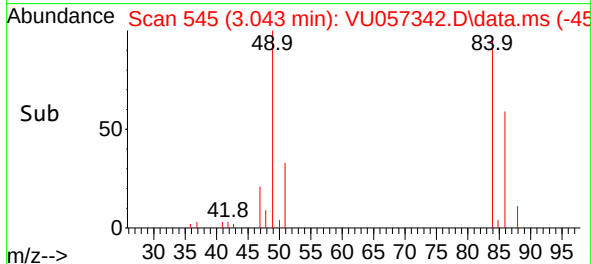
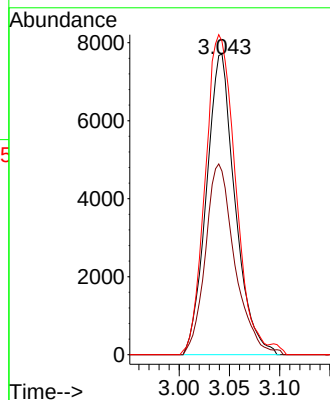
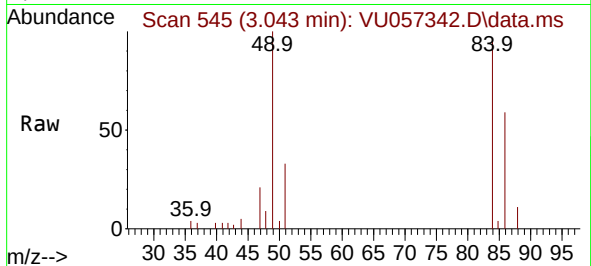




#16
Methylene chloride
Concen: 0.746 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057342.D
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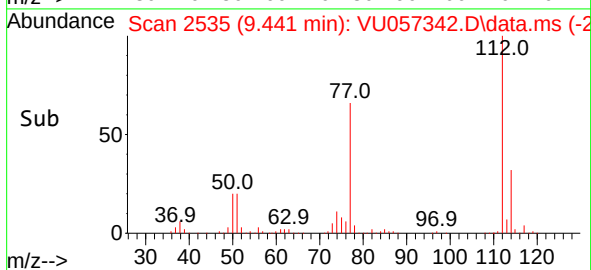
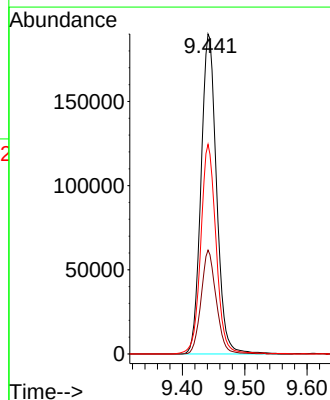
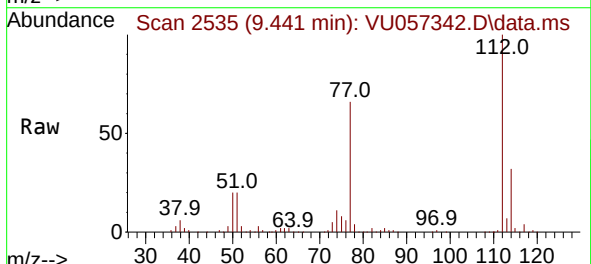
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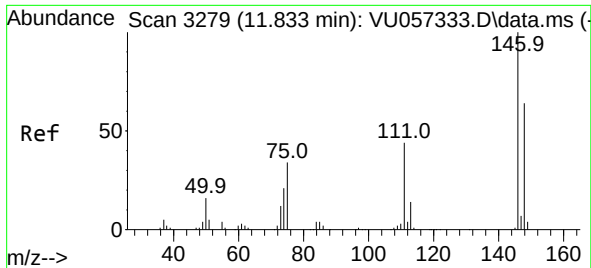
Tgt Ion: 84 Resp: 15308
Ion Ratio Lower Upper
84 100
86 61.0 43.8 81.3
49 104.2 83.2 154.4



#51
Chlorobenzene
Concen: 7.173 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.003 min
Lab File: VU057342.D
Acq: 28 Dec 2023 18:46

Tgt Ion: 112 Resp: 329310
Ion Ratio Lower Upper
112 100
114 32.4 21.8 40.4
77 65.5 51.2 76.8





#65

1,4-Dichlorobenzene

Concen: 0.325 ug/L

RT: 11.833 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU057342.D

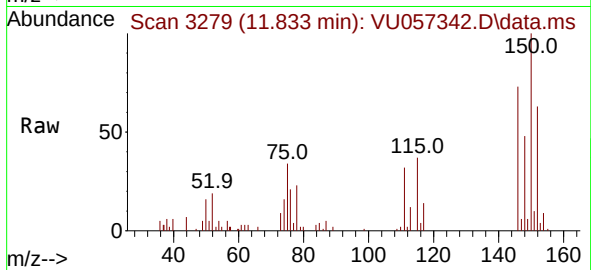
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Tgt Ion:146 Resp: 9906

Ion Ratio Lower Upper

146 100

111 43.5 30.9 57.3

148 65.7 43.4 80.6

