

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050037.D
 Acq On : 29 Jul 2022 15:30
 Operator : SY/MD
 Sample : N3890-06DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA6DL

Quant Time: Jul 30 01:43:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

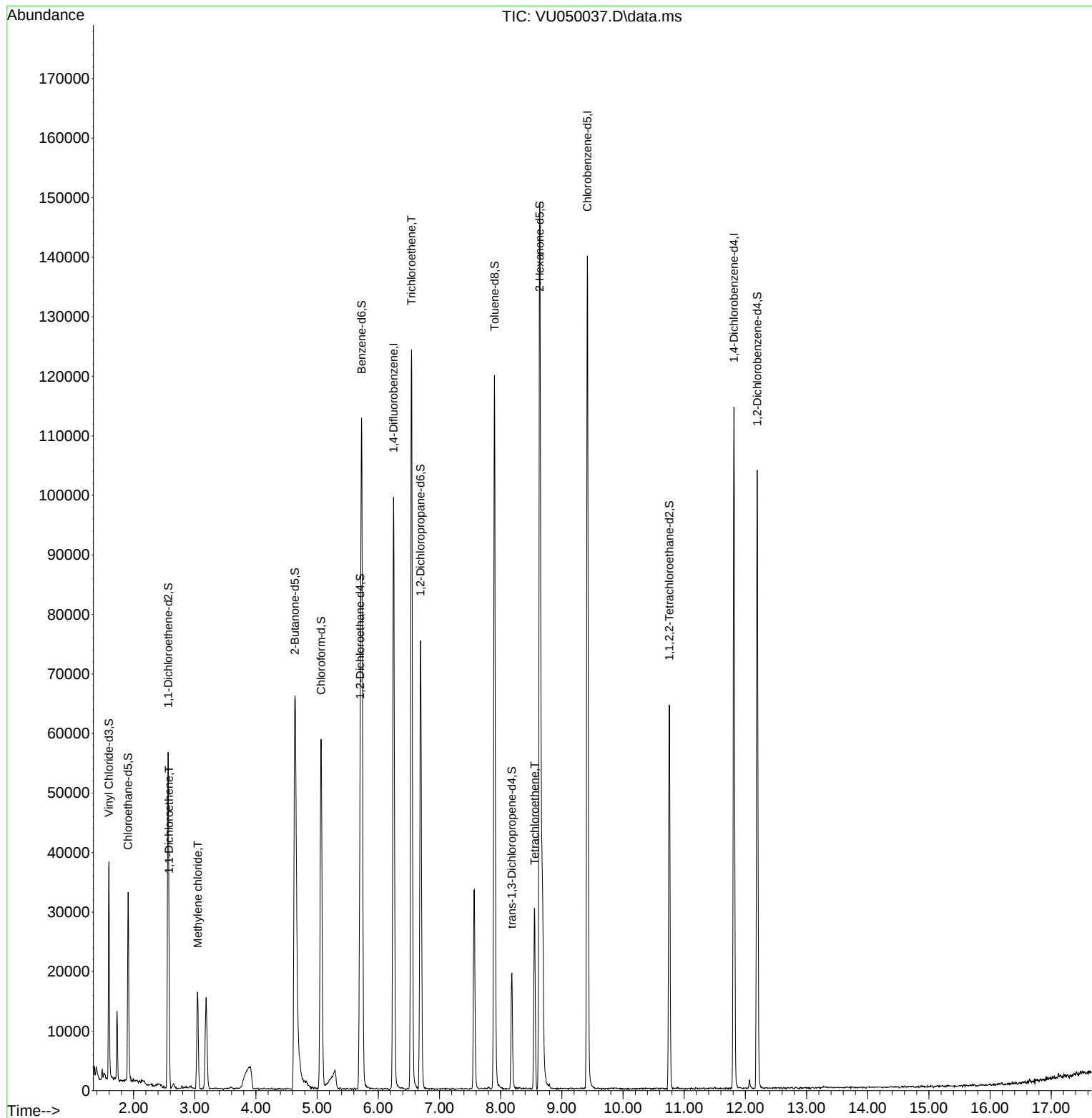
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81627	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27064	3.862	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.909	69	23326	4.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.565	65	9780	4.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.636	46	89933	57.645	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.280%	
24) Chloroform-d	5.063	84	56858	4.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.703	65	30358	5.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.726	84	107566	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	37935	4.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	84574	3.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12286	4.416	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.636	63	47109	45.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34392	5.156	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28874	4.871	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	2121	0.471	ug/L	# 1
16) Methylene chloride	3.047	84	7993	1.154	ug/L	97
34) Trichloroethene	6.543	95	44448	7.640	ug/L	98
47) Tetrachloroethene	8.555	164	6909	1.650	ug/L	97

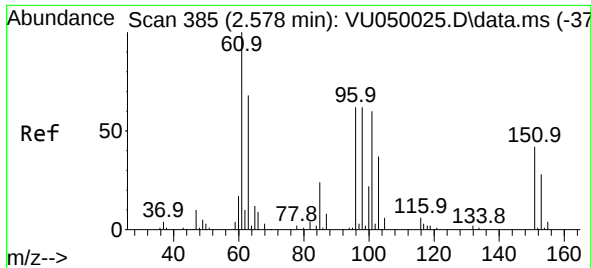
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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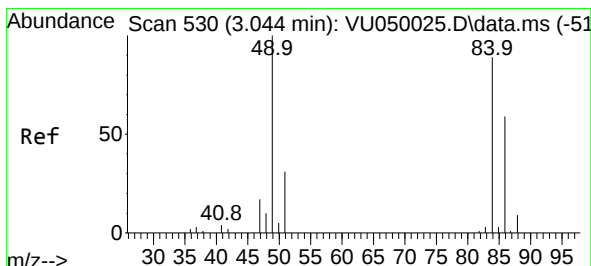
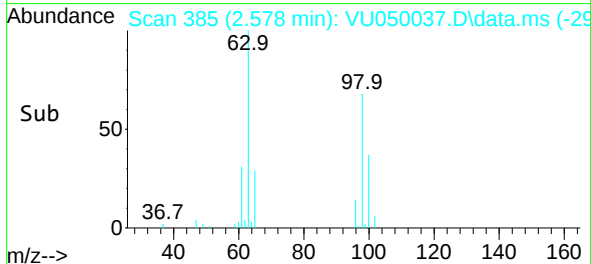
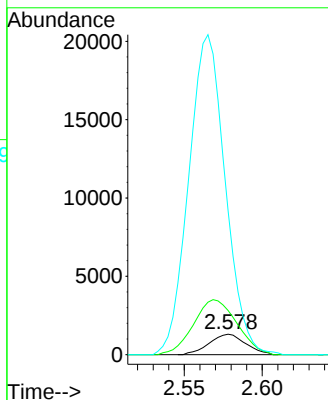
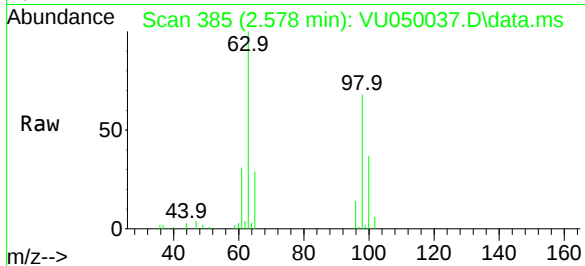




#12
1,1-Dichloroethene
Concen: 0.471 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

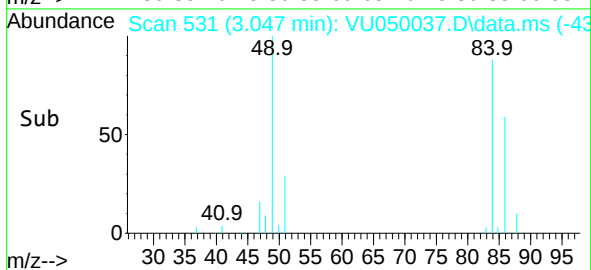
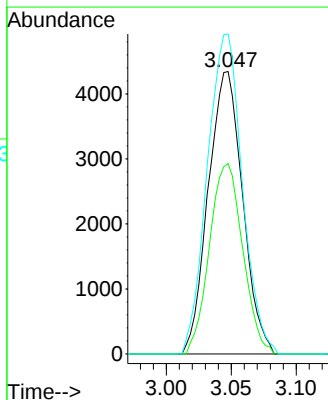
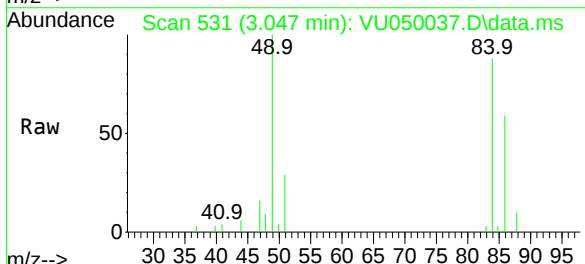
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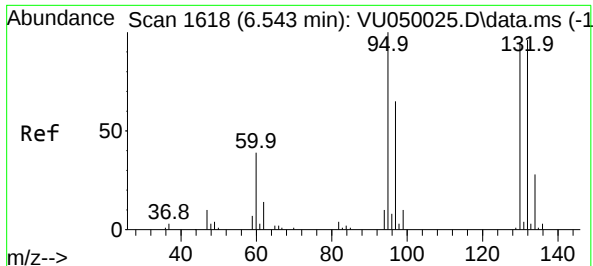
Tgt Ion: 96 Resp: 2121
Ion Ratio Lower Upper
96 100
61 216.5 115.7 214.9#
63 704.1 84.8 157.4#



#16
Methylene chloride
Concen: 1.154 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU050037.D
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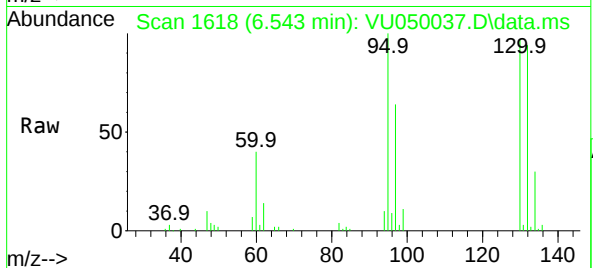
Tgt Ion: 84 Resp: 7993
Ion Ratio Lower Upper
84 100
86 67.4 45.2 84.0
49 113.3 77.6 144.0



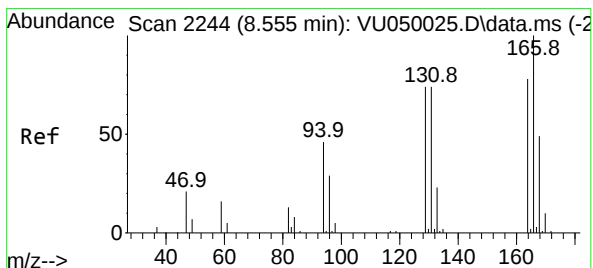
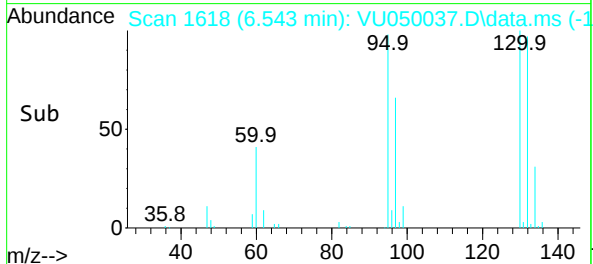
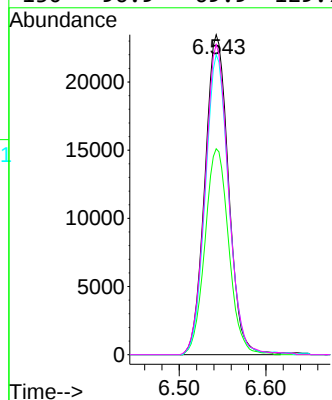


#34
Trichloroethene
Concen: 7.640 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
YBEA6DL



Tgt Ion: 95 Resp: 44448
Ion Ratio Lower Upper
95 100
97 64.3 45.6 84.8
132 93.7 66.8 124.2
130 96.9 69.9 129.7



#47
Tetrachloroethene
Concen: 1.650 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

Tgt Ion:164 Resp: 6909
Ion Ratio Lower Upper
164 100
129 89.1 66.3 123.1
131 93.1 63.1 117.1
166 120.7 84.6 157.0

