

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050034.D
 Acq On : 29 Jul 2022 14:16
 Operator : SY/MD
 Sample : N3890-01DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA3DL

Quant Time: Jul 30 01:42:48 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)

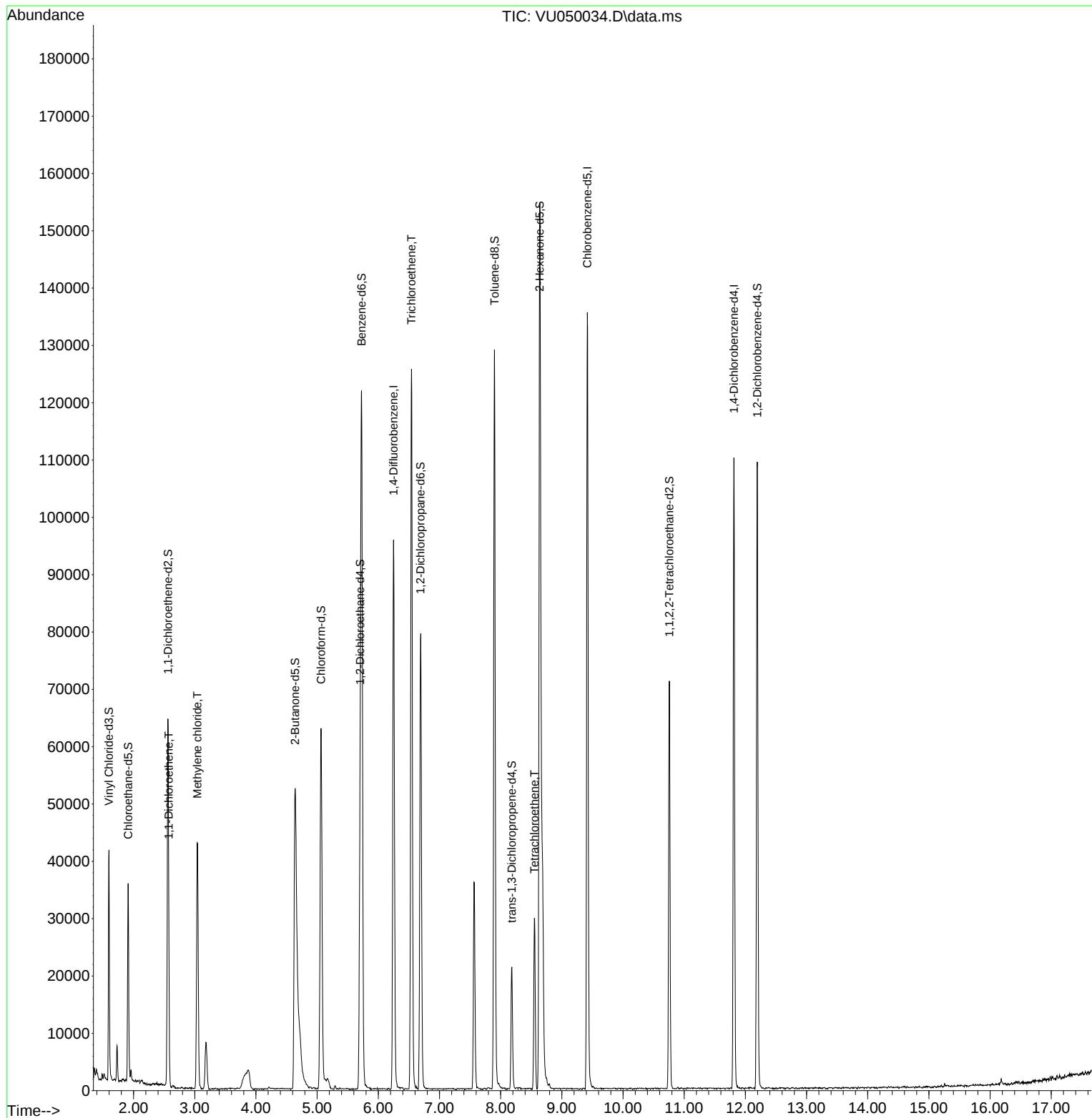
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29634	4.330	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.912	69	25134	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.562	65	11660	4.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5	4.639	46	97923	64.282	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.560%	
24) Chloroform-d	5.063	84	60454	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.703	65	32395	5.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.726	84	115393	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.690	67	40553	5.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.899	98	90367	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.182	79	13535	4.980	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.639	63	49706	48.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37261	5.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29639	5.260	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	2296	0.522	ug/L	# 1
16) Methylene chloride	3.041	84	21353	3.157	ug/L	97
34) Trichloroethene	6.542	95	45130	7.941	ug/L	98
47) Tetrachloroethene	8.552	164	7074	1.730	ug/L	97

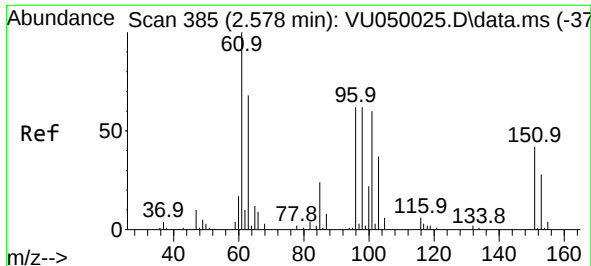
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 0.522 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

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ClientSampleId :

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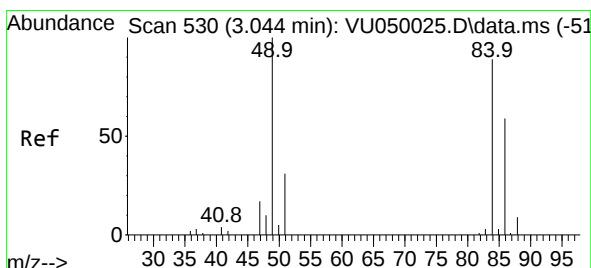
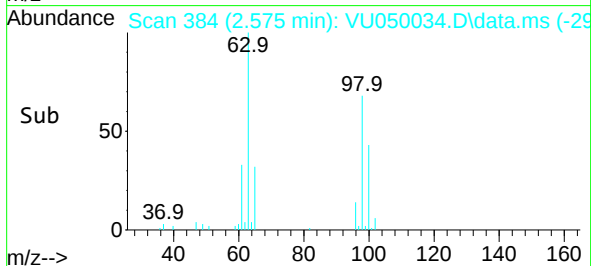
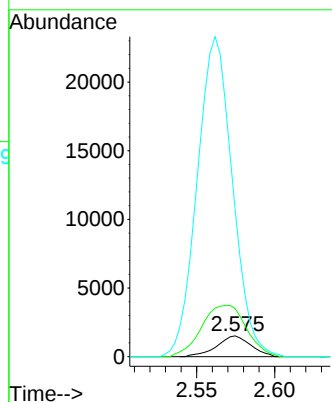
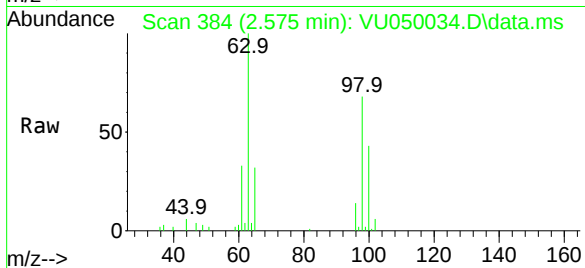
Tgt Ion: 96 Resp: 2296

Ion Ratio Lower Upper

96 100

61 231.6 115.7 214.9#

63 708.2 84.8 157.4#



#16

Methylene chloride

Concen: 3.157 ug/L

RT: 3.041 min Scan# 529

Delta R.T. -0.003 min

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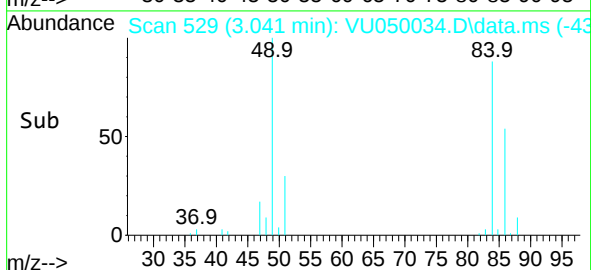
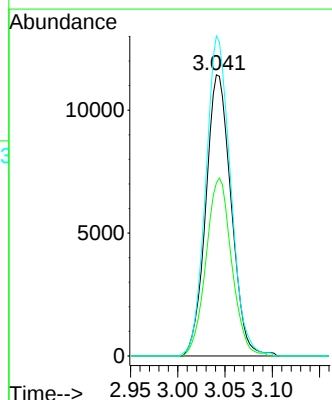
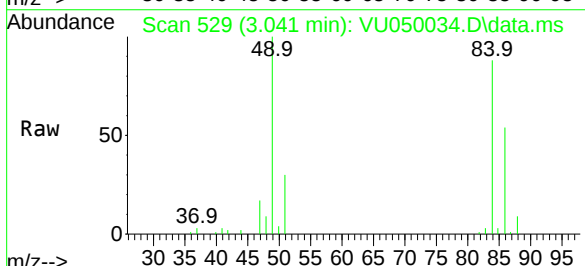
Tgt Ion: 84 Resp: 21353

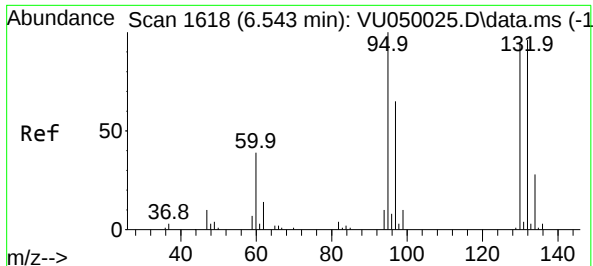
Ion Ratio Lower Upper

84 100

86 61.5 45.2 84.0

49 113.8 77.6 144.0

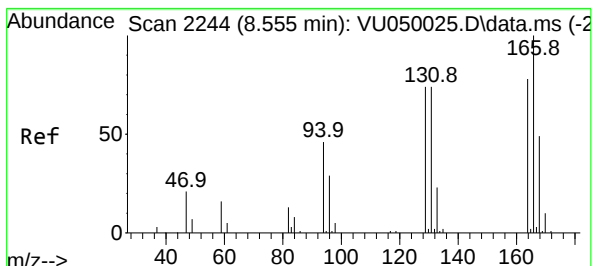
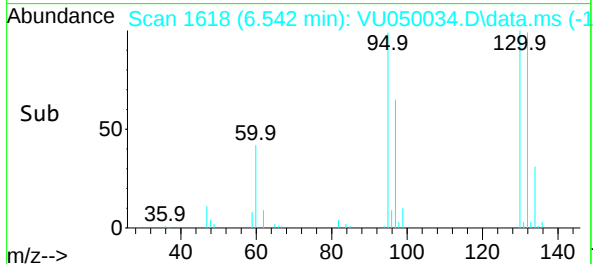
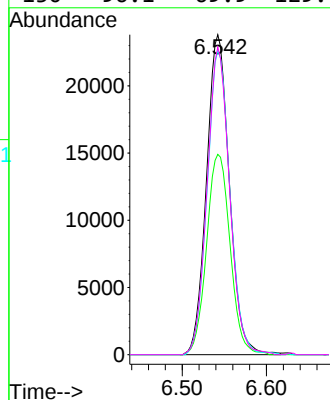
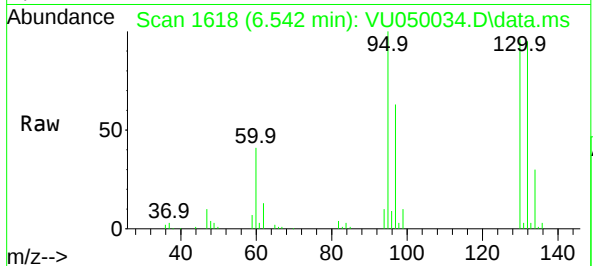




#34
Trichloroethene
Concen: 7.941 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
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ClientSampleId :
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Tgt Ion: 95 Resp: 45130
Ion Ratio Lower Upper
95 100
97 62.6 45.6 84.8
132 95.0 66.8 124.2
130 96.1 69.9 129.7



#47
Tetrachloroethene
Concen: 1.730 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.004 min
Lab File: VU050034.D
Acq: 29 Jul 2022 14:16

Tgt Ion:164 Resp: 7074
Ion Ratio Lower Upper
164 100
129 93.0 66.3 123.1
131 86.3 63.1 117.1
166 124.4 84.6 157.0

