

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047051.D
 Acq On : 04 Feb 2022 17:10
 Operator : SY/MD
 Sample : N1349-15DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ4DL

Quant Time: Feb 05 01:35:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 01:18:17 2022
 Response via : Initial Calibration

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

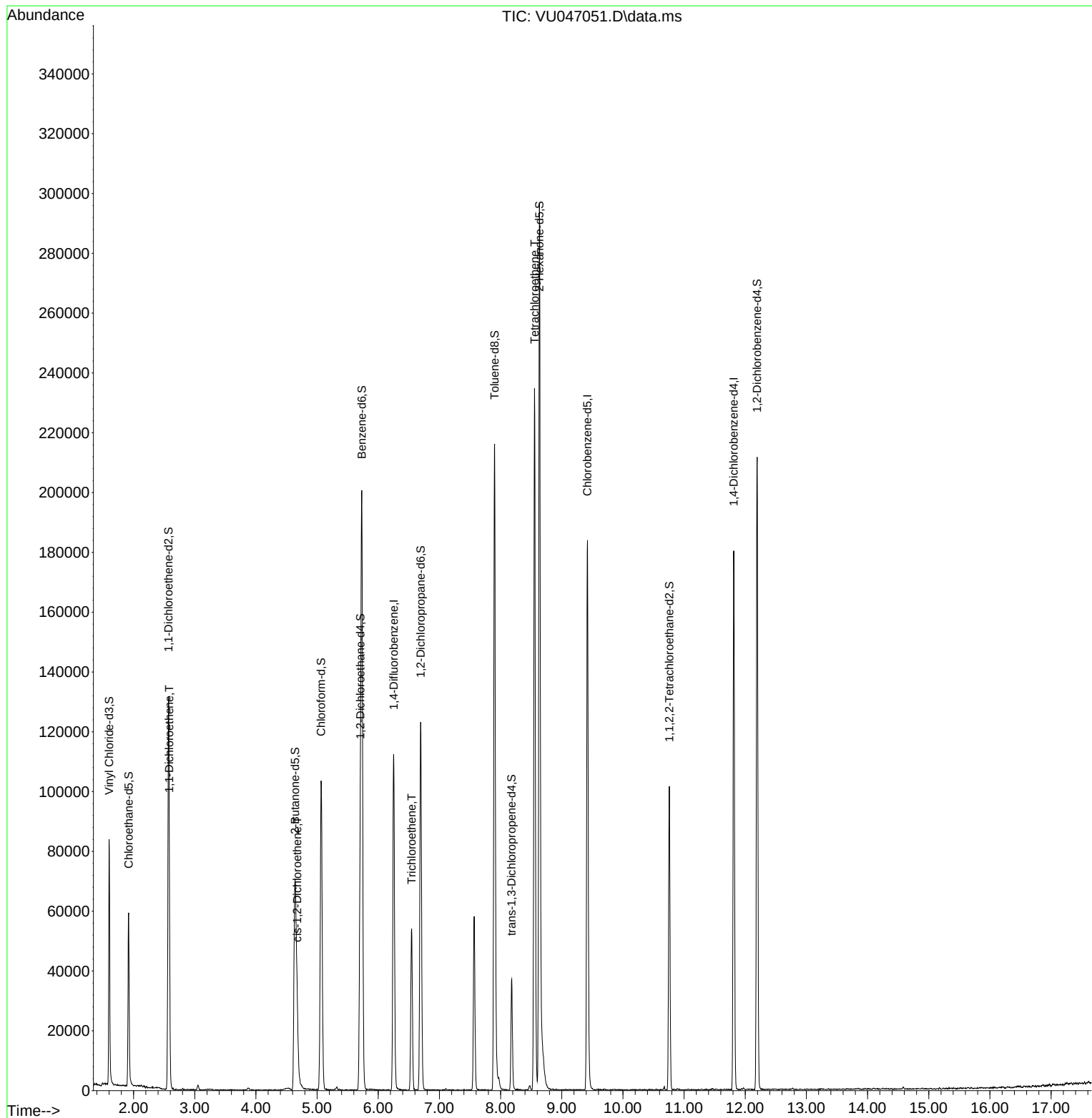
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60522	4.969	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.919	69	46787	4.976	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.571	65	22585	5.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	4.639	46	128177	52.633	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.260%
24) Chloroform-d	5.067	84	97431	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.706	65	50171	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.732	84	193019	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.693	67	59555	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.902	98	155955	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.179	79	21595	4.604	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.636	63	107639	49.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50106	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	57183	5.894	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	7990	1.134	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	7068	0.914	ug/L	98
34) Trichloroethene	6.546	95	19148	2.393	ug/L	97
47) Tetrachloroethene	8.555	164	54213	8.732	ug/L	96

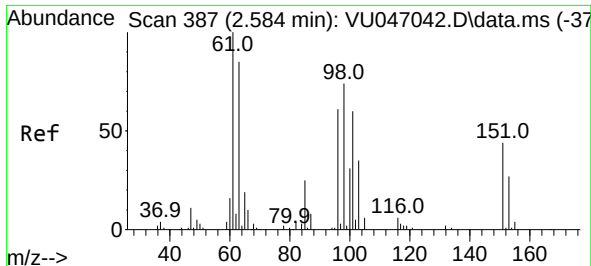
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 1.134 ug/L

RT: 2.584 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047051.D

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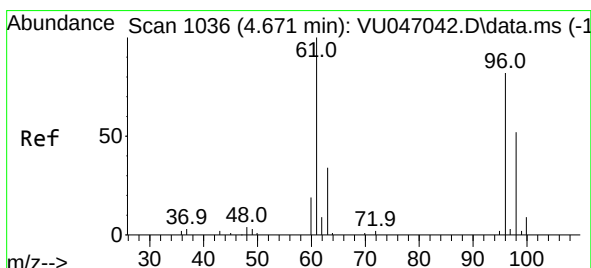
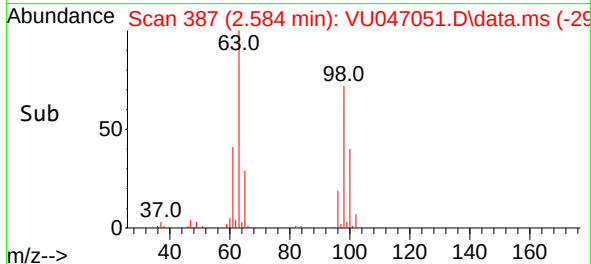
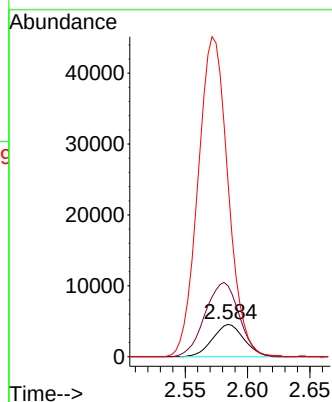
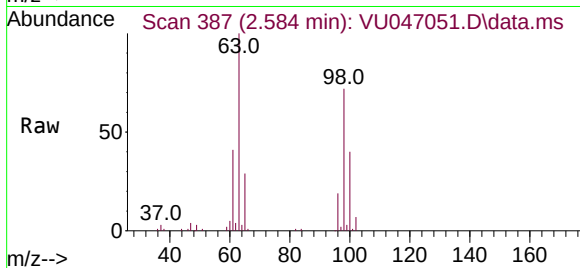
Tgt Ion: 96 Resp: 7990

Ion Ratio Lower Upper

96 100

61 219.0 115.5 214.5#

63 538.6 103.6 192.4#



#22

cis-1,2-Dichloroethene

Concen: 0.914 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU047051.D

Acq: 04 Feb 2022 17:10

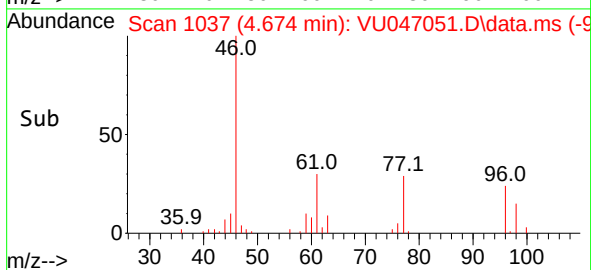
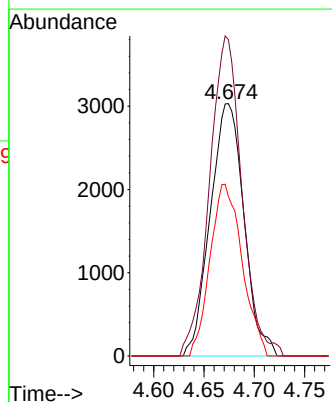
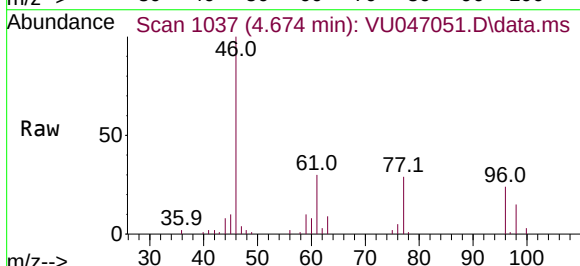
Tgt Ion: 96 Resp: 7068

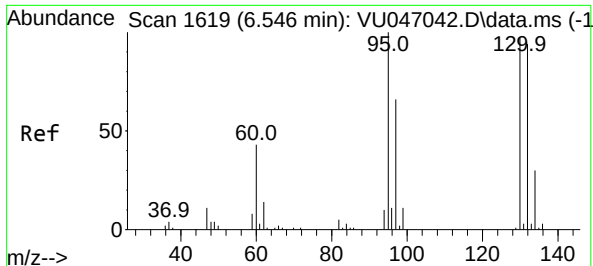
Ion Ratio Lower Upper

96 100

61 125.4 85.6 159.0

98 63.3 44.7 83.1

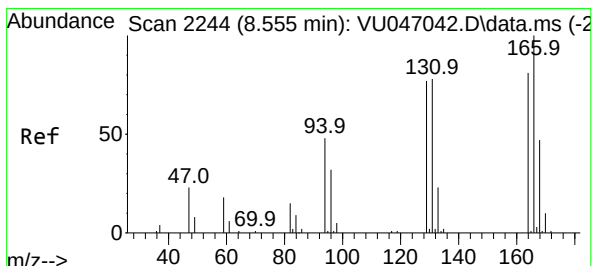
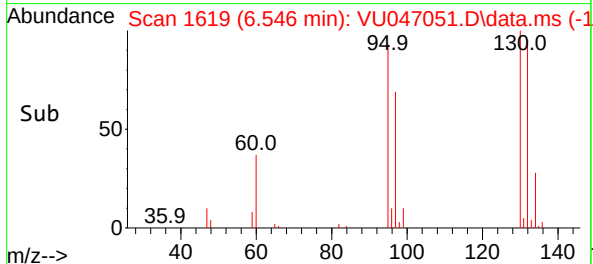
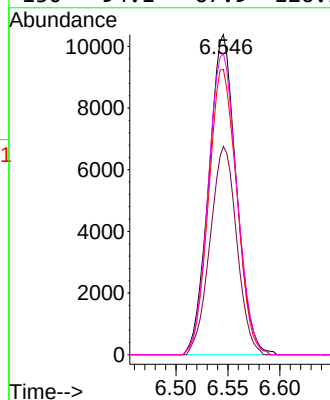
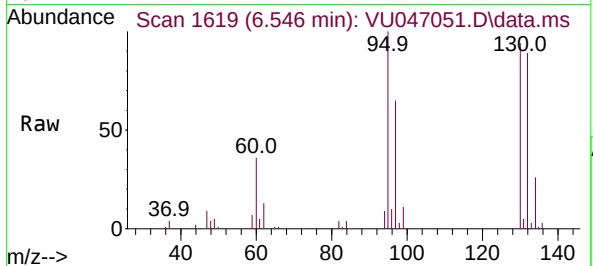




#34
Trichloroethene
Concen: 2.393 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 19148
Ion Ratio Lower Upper
95 100
97 65.1 46.1 85.5
132 89.1 65.9 122.5
130 94.1 67.9 126.1



#47
Tetrachloroethene
Concen: 8.732 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047051.D
Acq: 04 Feb 2022 17:10

Tgt Ion: 164 Resp: 54213
Ion Ratio Lower Upper
164 100
129 100.3 66.5 123.5
131 95.2 67.5 125.4
166 129.6 86.6 160.8

