

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047000.D
 Acq On : 02 Feb 2022 14:39
 Operator : SY/MD
 Sample : N1349-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ2

Quant Time: Feb 03 03:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

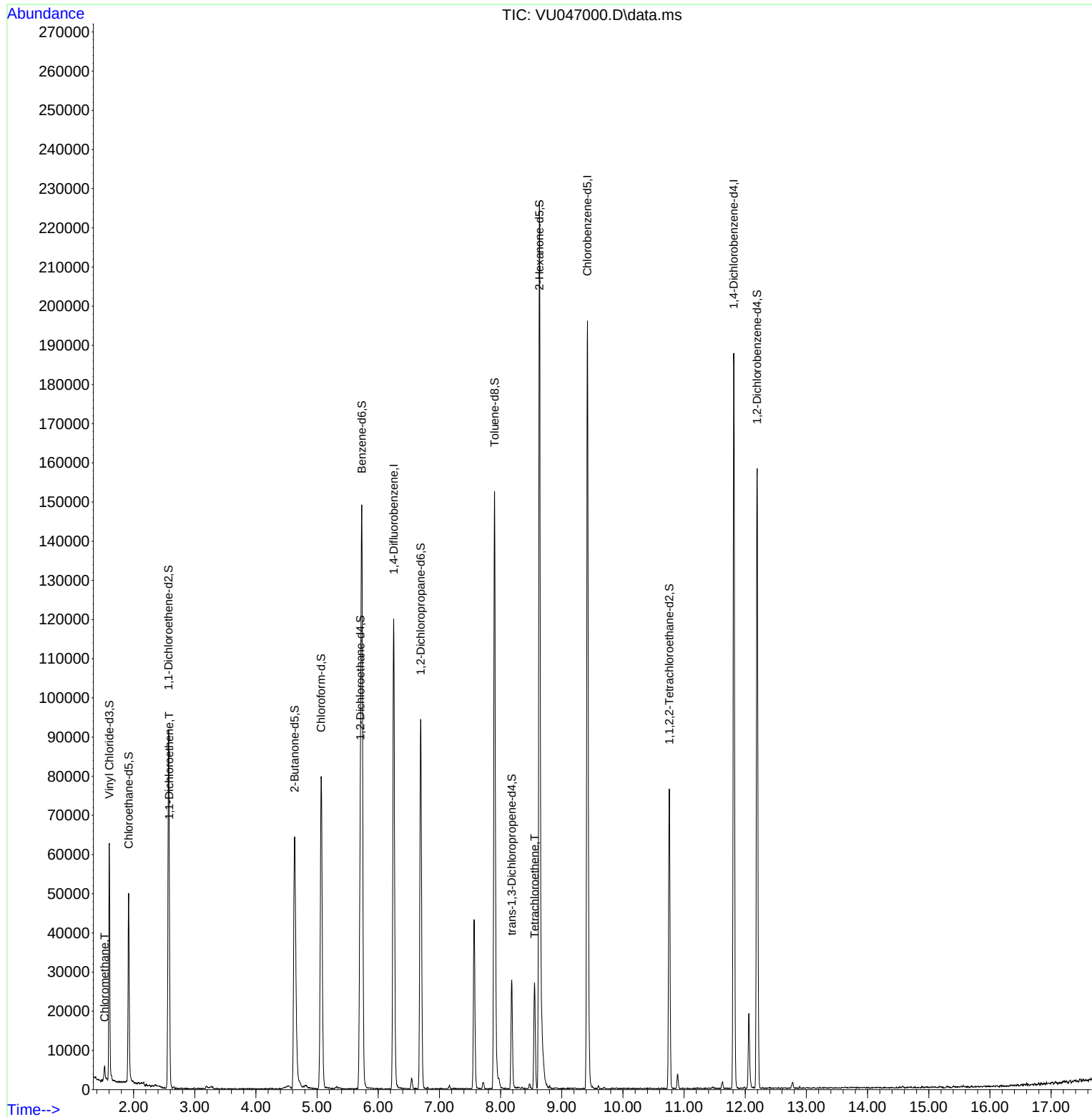
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45614	5.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.600%
7) Chloroethane-d5	1.919	69	36394	5.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.571	65	16745	5.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.632	46	101118	40.660	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.320%
24) Chloroform-d	5.066	84	75937	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.706	65	39508	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.732	84	143098	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.693	67	46401	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.902	98	110178	3.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.182	79	16663	3.679	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.635	63	78717	29.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39186	3.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	42136	4.431	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.526	50	2660	0.347	ug/L	94
12) 1,1-Dichloroethene	2.584	96	1780	0.322	ug/L #	1
47) Tetrachloroethene	8.555	164	6225	1.071	ug/L	96

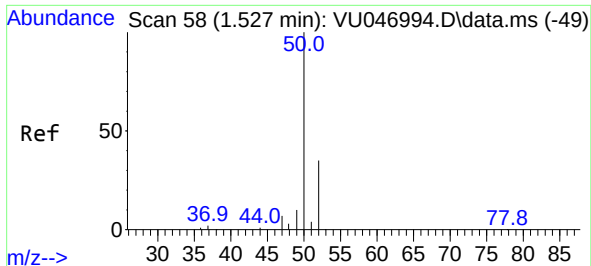
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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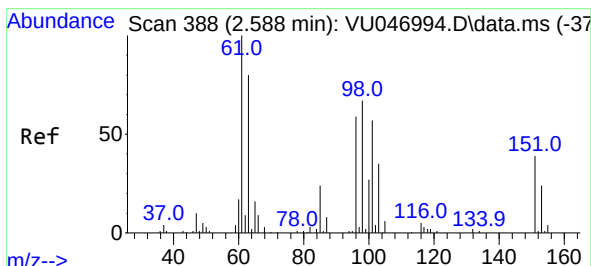
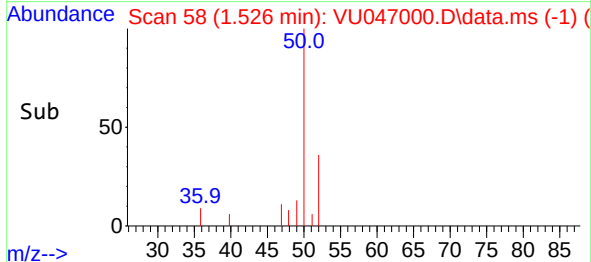
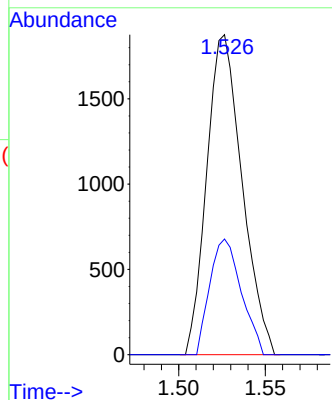
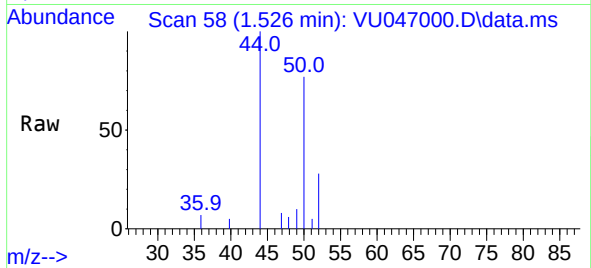




#3
Chloromethane
Concen: 0.347 ug/L
RT: 1.526 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

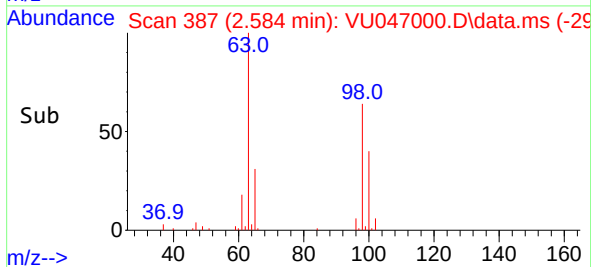
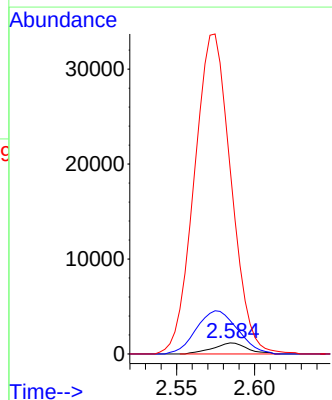
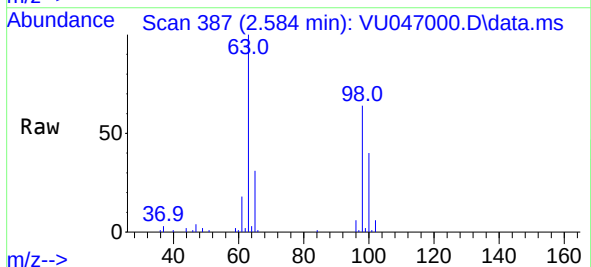
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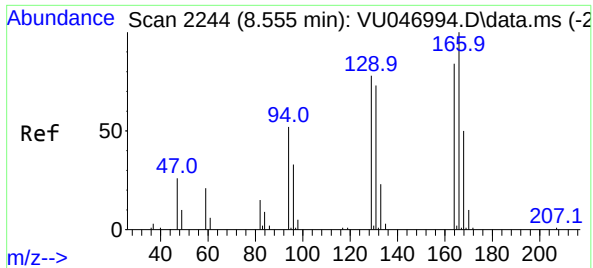
Tgt Ion: 50 Resp: 2660
Ion Ratio Lower Upper
50 100
52 36.1 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.322 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

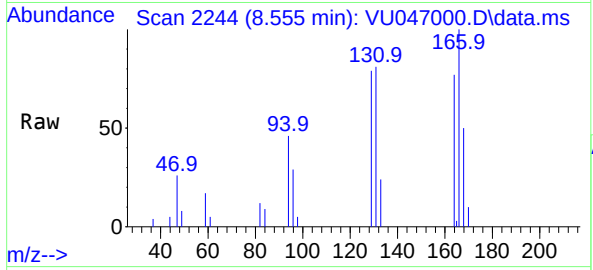
Tgt Ion: 96 Resp: 1780
Ion Ratio Lower Upper
96 100
61 304.1 124.7 231.5#
63 1689.9 105.2 195.4#





#47
 Tetrachloroethene
 Concen: 1.071 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU047000.D
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Tgt Ion:164 Resp: 6225

Ion	Ratio	Lower	Upper
164	100		
129	102.5	71.8	133.4
131	106.2	68.5	127.3
166	130.4	94.1	174.8

