

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046920.D
 Acq On : 31 Jan 2022 16:14
 Operator : SY/MD
 Sample : N1328-14 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN3

Quant Time: Feb 01 00:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

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

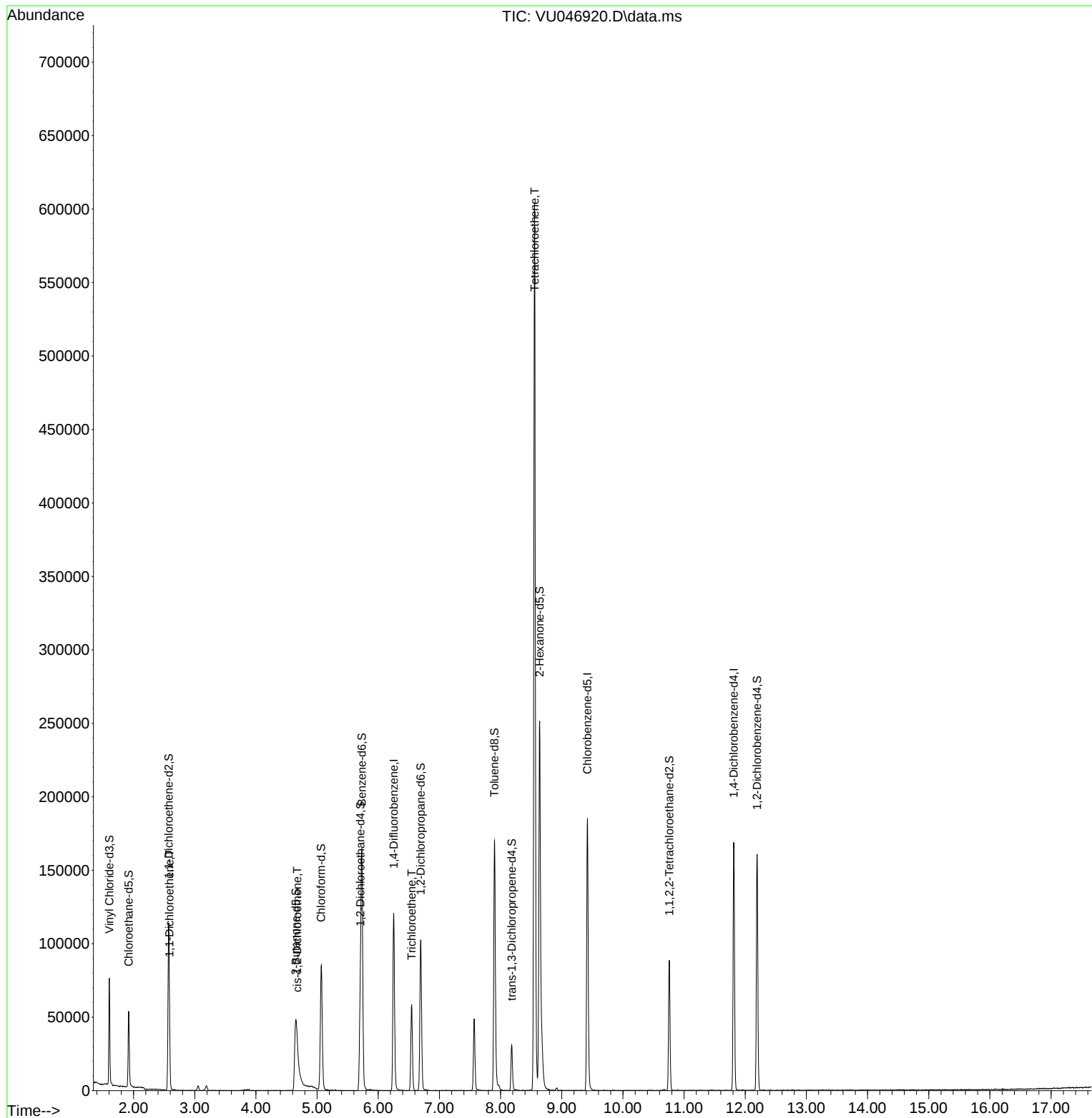
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99905	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54497	6.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	128.800%	
7) Chloroethane-d5	1.919	69	40558	6.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	121.600%	
11) 1,1-Dichloroethene-d2	2.575	65	20642	6.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	122.600%	
20) 2-Butanone-d5	4.652	46	107066	42.691	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.380%	
24) Chloroform-d	5.067	84	79950	5.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	5.707	65	44550	5.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.732	84	158052	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.694	67	50099	5.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.899	98	125159	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.182	79	19475	4.497	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.639	63	108883	42.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45742	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41527	4.799	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.588	96	4623	0.829	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	2042	0.320	ug/L	89
34) Trichloroethene	6.546	95	21049	3.082	ug/L	95
47) Tetrachloroethene	8.555	164	136335	24.541	ug/L	96

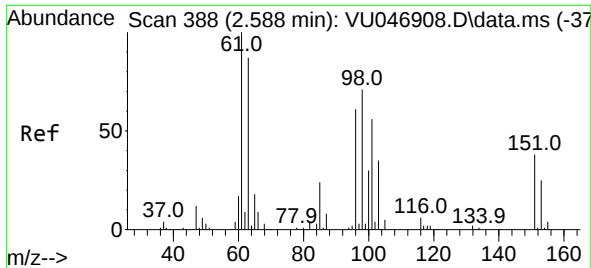
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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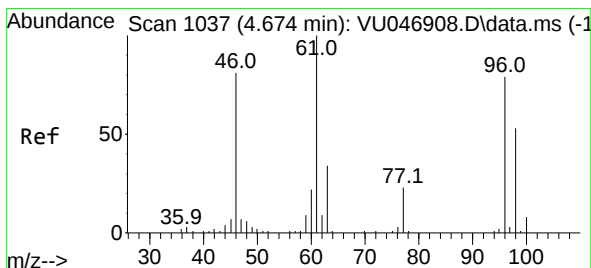
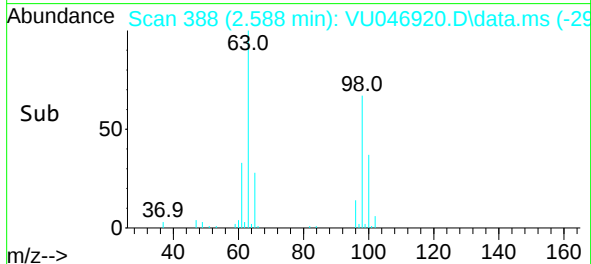
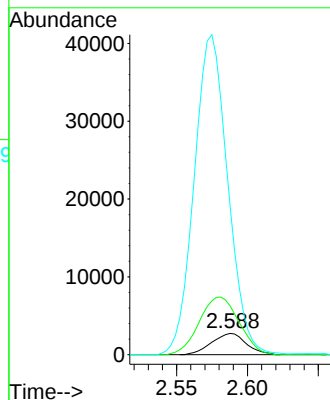
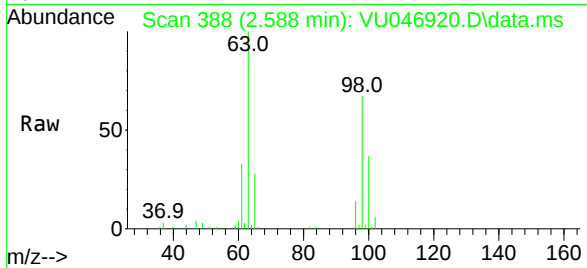




#12
1,1-Dichloroethene
Concen: 0.829 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU046920.D
Acq: 31 Jan 2022 16:14

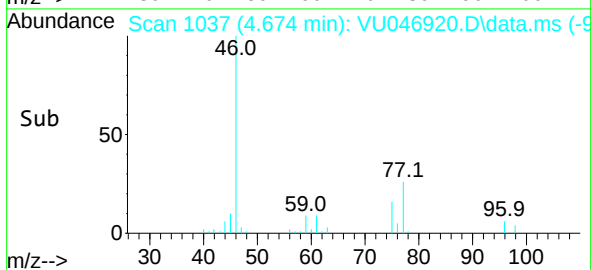
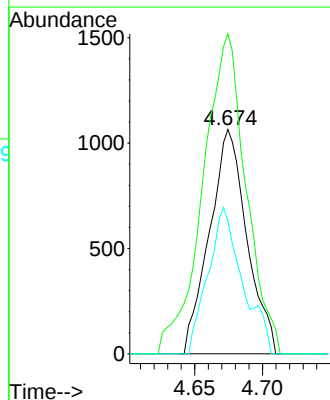
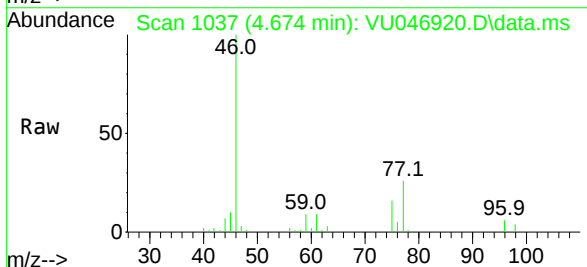
Instrument :
MSVOA_U
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COHN3

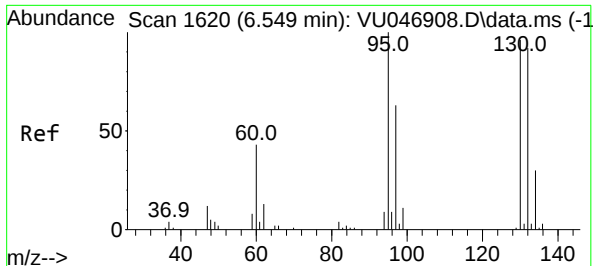
Tgt Ion: 96 Resp: 4623
Ion Ratio Lower Upper
96 100
61 229.5 124.7 231.5
63 698.0 105.2 195.4#



#22
cis-1,2-Dichloroethene
Concen: 0.320 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU046920.D
Acq: 31 Jan 2022 16:14

Tgt Ion: 96 Resp: 2042
Ion Ratio Lower Upper
96 100
61 142.5 88.5 164.3
98 59.3 44.4 82.5

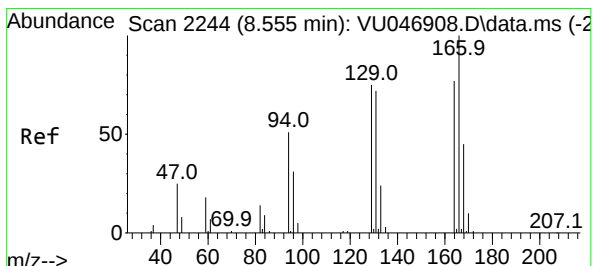
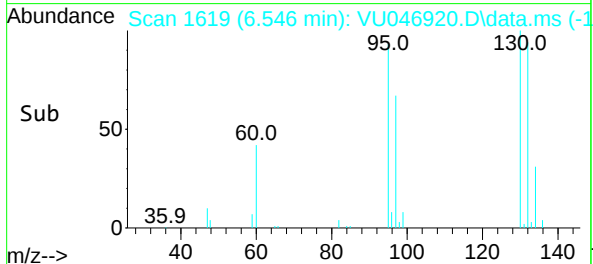
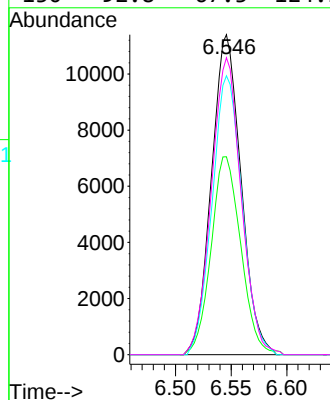
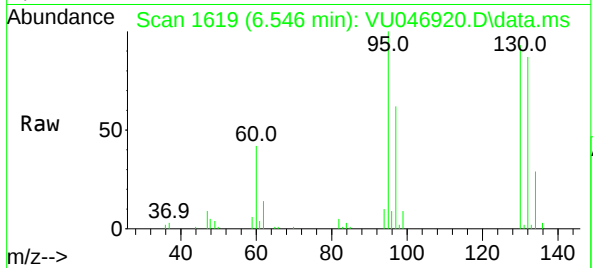




#34
Trichloroethene
Concen: 3.082 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046920.D
Acq: 31 Jan 2022 16:14

Instrument :
MSVOA_U
ClientSampleId :
COHN3

Tgt Ion: 95 Resp: 21049
Ion Ratio Lower Upper
95 100
97 61.8 46.5 86.5
132 87.2 65.1 120.9
130 92.8 67.3 124.9



#47
Tetrachloroethene
Concen: 24.541 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046920.D
Acq: 31 Jan 2022 16:14

Tgt Ion: 164 Resp: 136335
Ion Ratio Lower Upper
164 100
129 100.6 71.8 133.4
131 96.0 68.5 127.3
166 126.7 94.1 174.8

