

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047021.D
 Acq On : 03 Feb 2022 15:01
 Operator : SY/MD
 Sample : N1328-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN6

Quant Time: Feb 04 05:47:20 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)

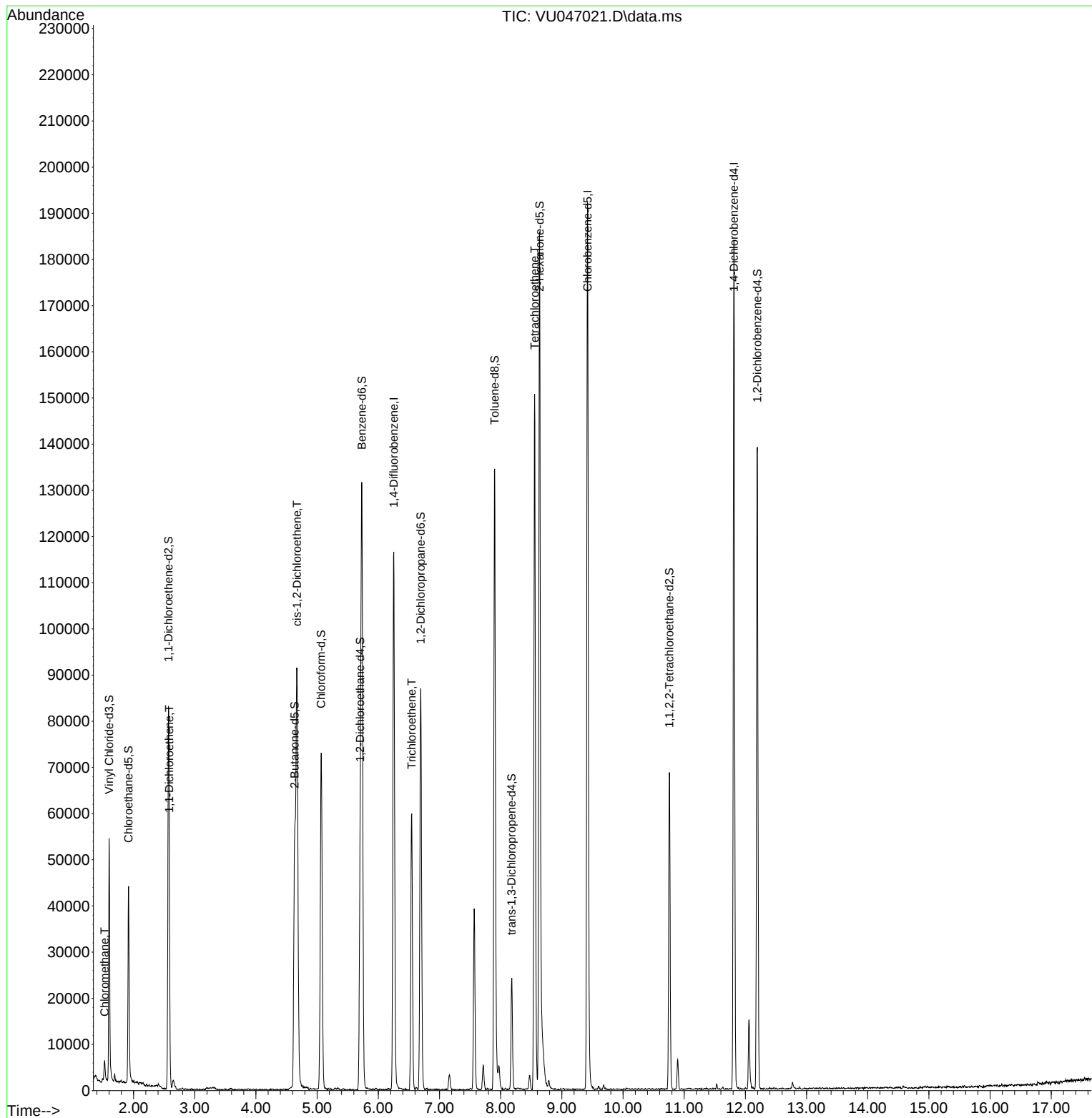
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97856	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38772	4.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.916	69	33521	5.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.572	65	14989	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.633	46	84689	34.476	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.960%
24) Chloroform-d	5.067	84	68703	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.703	65	35612	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.732	84	126846	3.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.694	67	42369	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.903	98	97203	3.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	8.179	79	14327	3.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.636	63	63083	23.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	47.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35318	3.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	37782	4.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	3390	0.447	ug/L	95
12) 1,1-Dichloroethene	2.584	96	3162	0.579	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	42703	6.840	ug/L	100
34) Trichloroethene	6.546	95	20585	2.924	ug/L	98
47) Tetrachloroethene	8.555	164	34714	6.063	ug/L	92

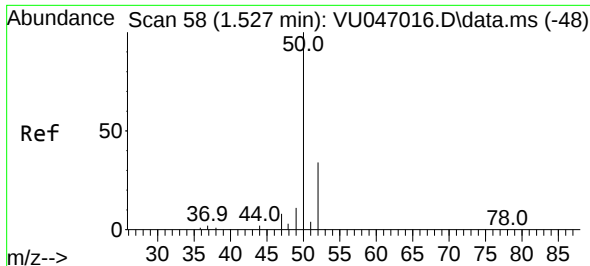
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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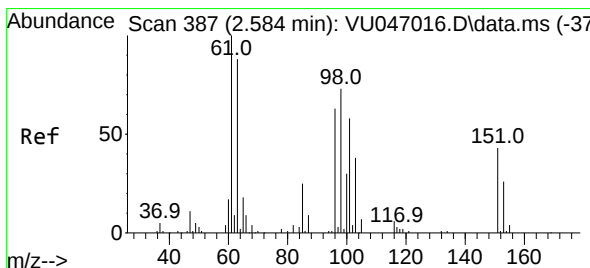
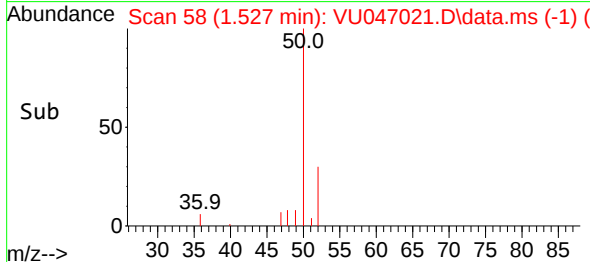
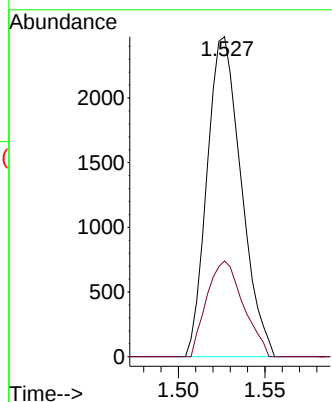
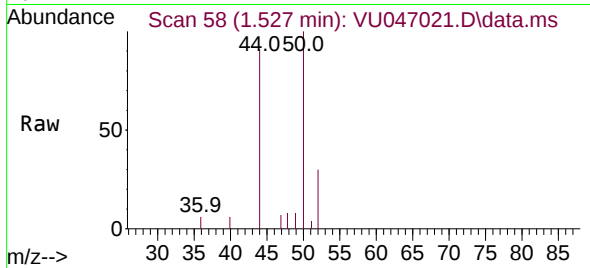




#3
Chloromethane
Concen: 0.447 ug/L
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047021.D
Acq: 03 Feb 2022 15:01

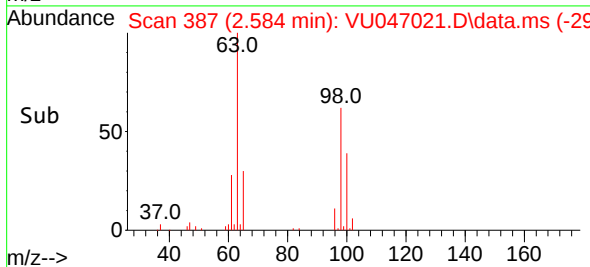
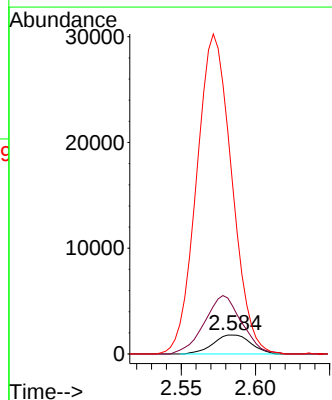
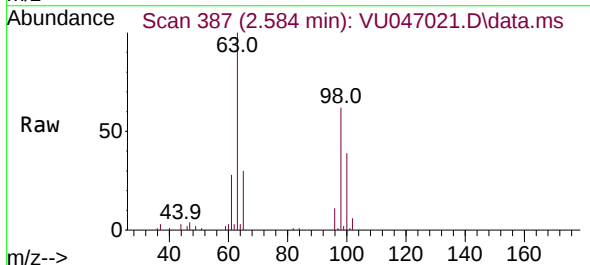
Instrument :
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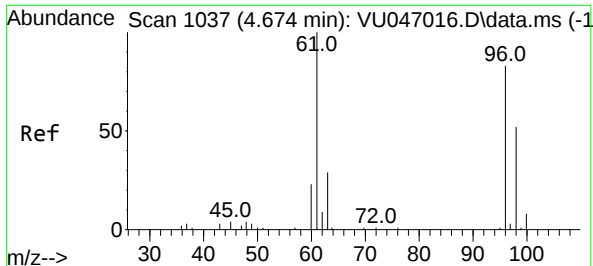
Tgt Ion: 50 Resp: 3390
Ion Ratio Lower Upper
50 100
52 29.9 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.579 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047021.D
Acq: 03 Feb 2022 15:01

Tgt Ion: 96 Resp: 3162
Ion Ratio Lower Upper
96 100
61 255.3 124.7 231.5#
63 907.4 105.2 195.4#

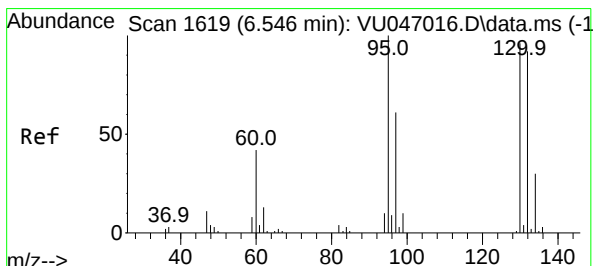
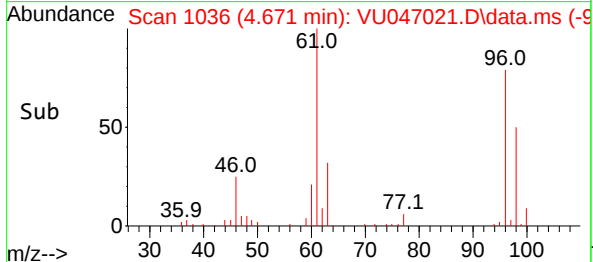
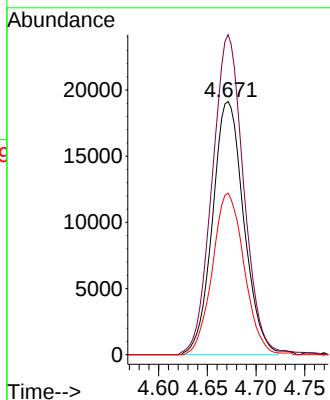
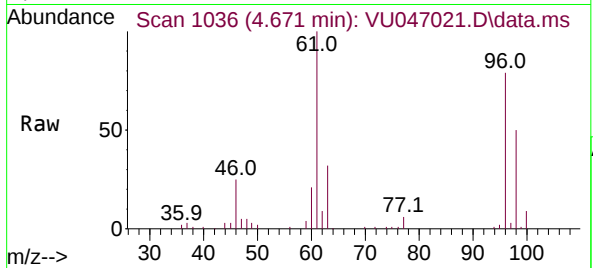




#22
 cis-1,2-Dichloroethene
 Concen: 6.840 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU047021.D
 Acq: 03 Feb 2022 15:01

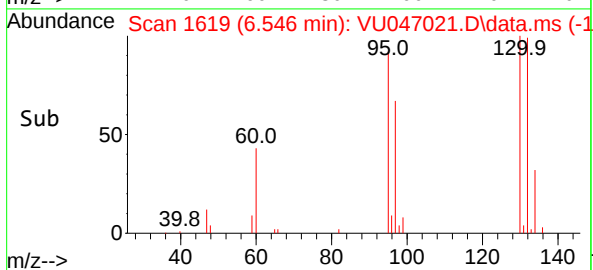
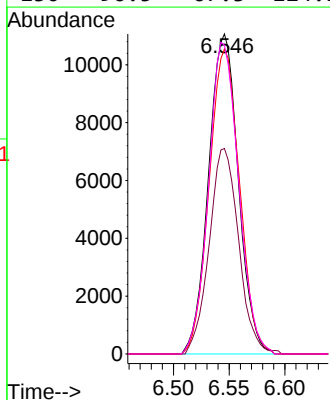
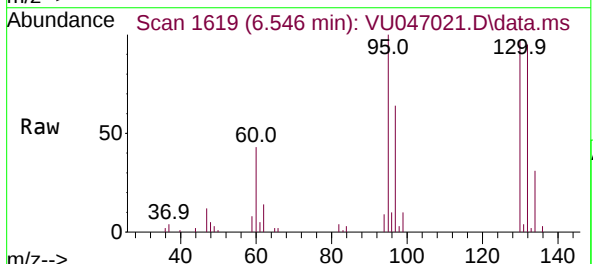
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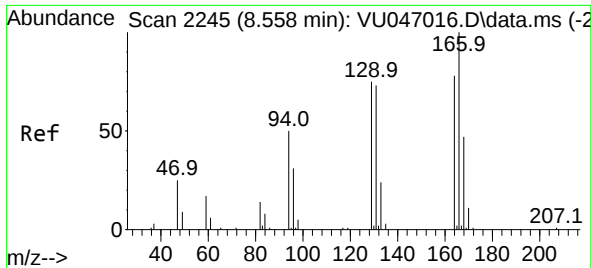
Tgt Ion: 96 Resp: 42703
 Ion Ratio Lower Upper
 96 100
 61 126.4 88.5 164.3
 98 63.8 44.4 82.5



#34
 Trichloroethene
 Concen: 2.924 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU047021.D
 Acq: 03 Feb 2022 15:01

Tgt Ion: 95 Resp: 20585
 Ion Ratio Lower Upper
 95 100
 97 64.2 46.5 86.5
 132 95.3 65.1 120.9
 130 96.5 67.3 124.9





#47

Tetrachloroethene

Concen: 6.063 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047021.D

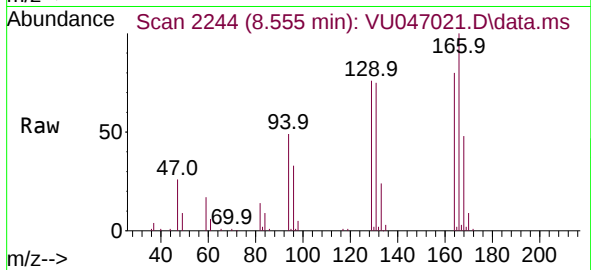
Acq: 03 Feb 2022 15:01

Instrument :

MSVOA_U

ClientSampleId :

COHN6



Tgt Ion:164 Resp: 34714

Ion Ratio Lower Upper

164 100

129 94.2 71.8 133.4

131 92.7 68.5 127.3

166 124.3 94.1 174.8

