

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046923.D
 Acq On : 31 Jan 2022 17:28
 Operator : SY/MD
 Sample : N1328-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN6

Quant Time: Feb 01 00:28:00 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)

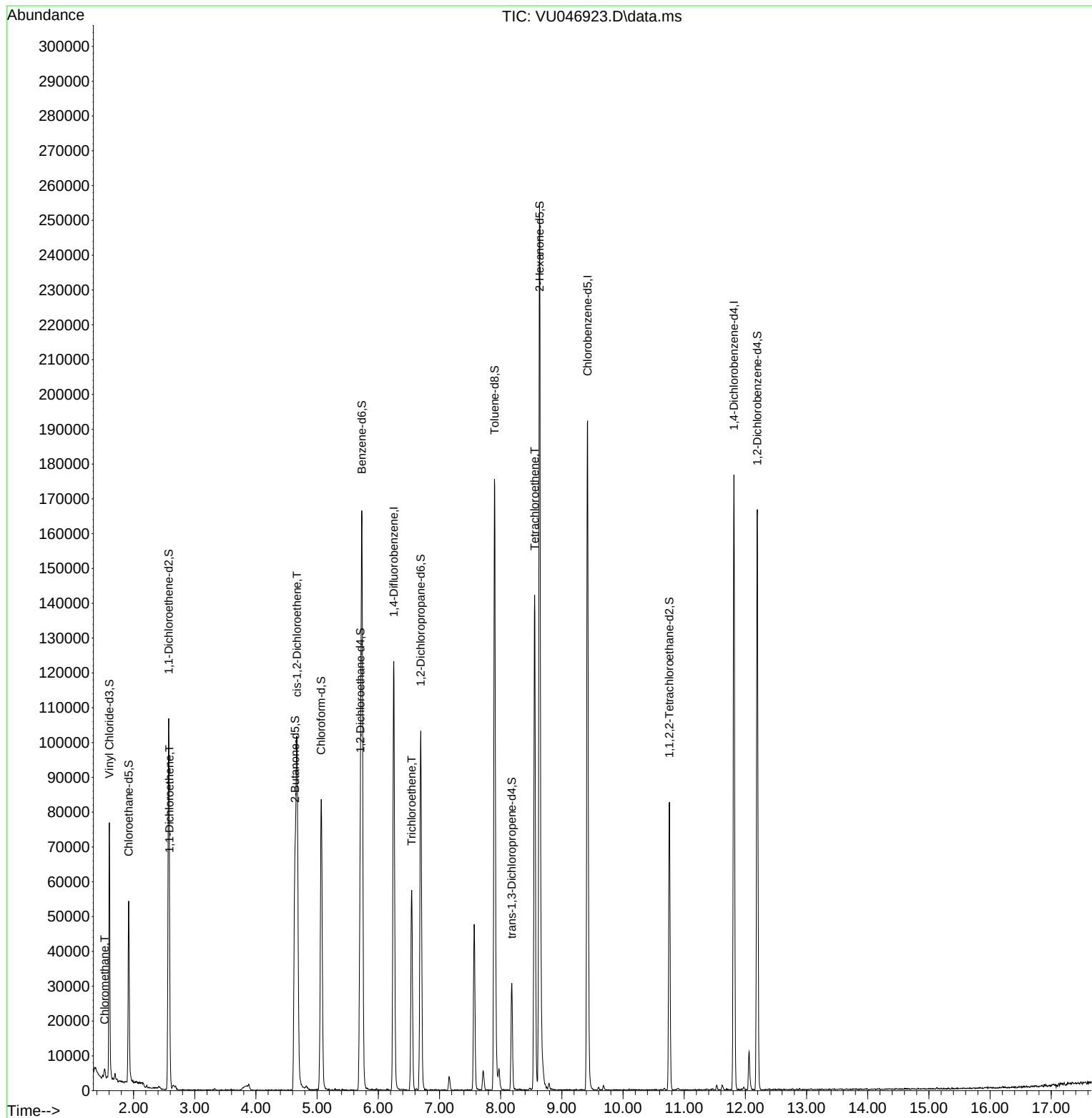
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100251	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54224	6.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.600%
7) Chloroethane-d5	1.919	69	40612	6.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.575	65	20366	6.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.600%
20) 2-Butanone-d5	4.639	46	110392	43.865	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.740%
24) Chloroform-d	5.067	84	78694	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.707	65	43608	5.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.732	84	159385	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	50184	5.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.899	98	126019	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.182	79	18303	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.636	63	93844	36.590	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42505	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	42471	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	2028	0.261	ug/L	92
12) 1,1-Dichloroethene	2.588	96	2997	0.535	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	44010	6.881	ug/L	100
34) Trichloroethene	6.546	95	20133	2.947	ug/L	97
47) Tetrachloroethene	8.555	164	33442	6.018	ug/L	93

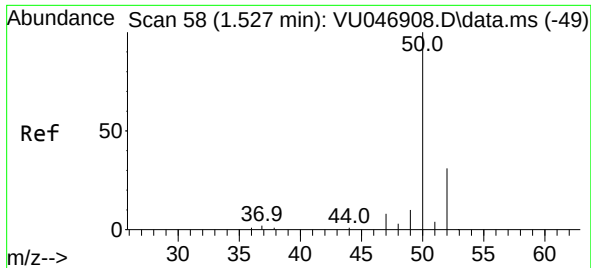
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 00:23:47 2022
Response via : Initial Calibration

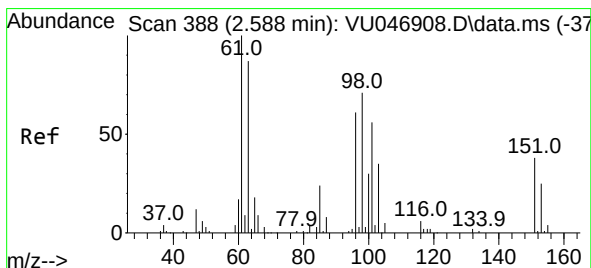
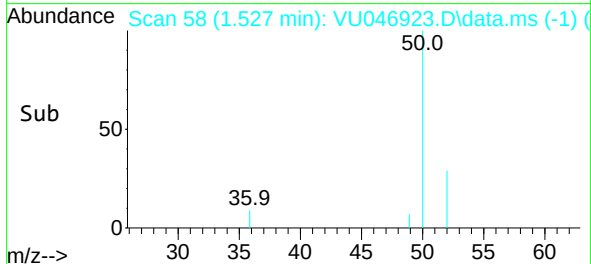
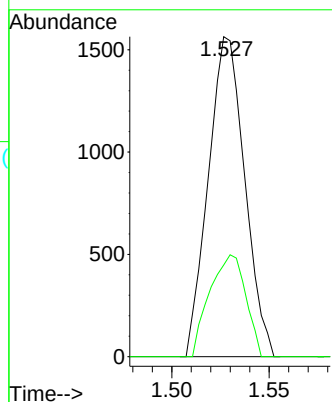
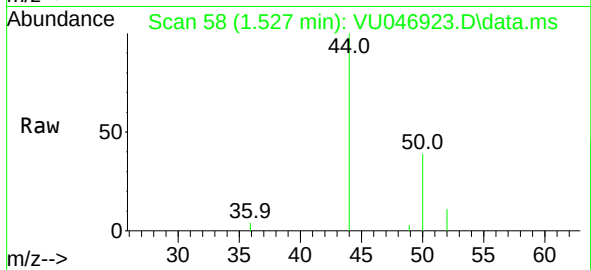




#3
Chloromethane
Concen: 0.261 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU046923.D
Acq: 31 Jan 2022 17:28

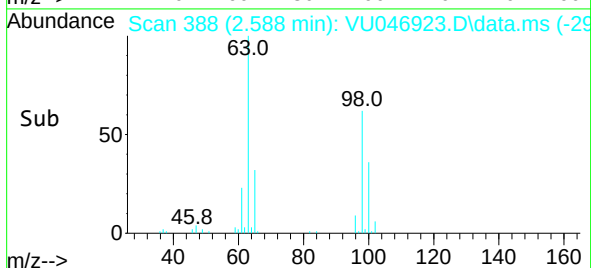
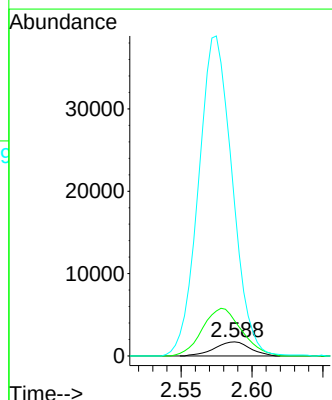
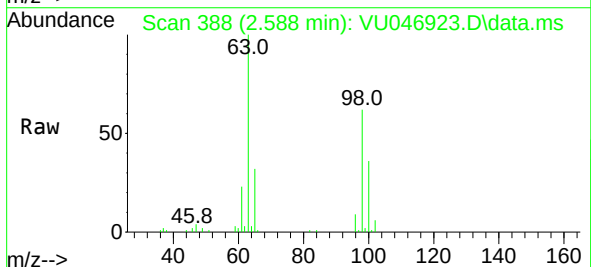
Instrument :
MSVOA_U
ClientSampleId :
COHN6

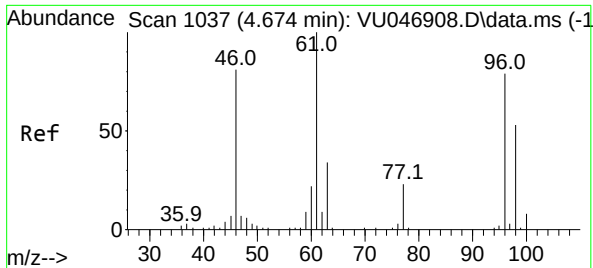
Tgt Ion: 50 Resp: 2028
Ion Ratio Lower Upper
50 100
52 28.6 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.535 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU046923.D
Acq: 31 Jan 2022 17:28

Tgt Ion: 96 Resp: 2997
Ion Ratio Lower Upper
96 100
61 249.3 124.7 231.5#
63 1073.2 105.2 195.4#

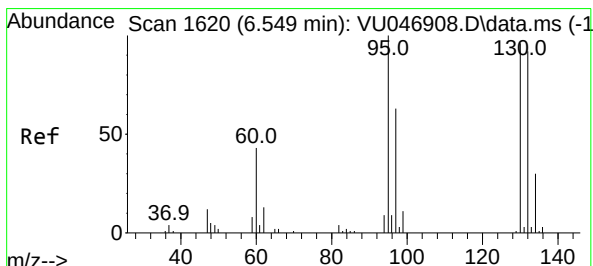
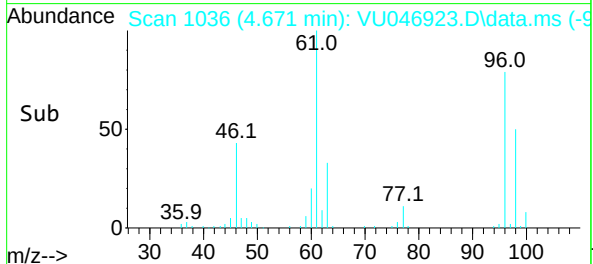
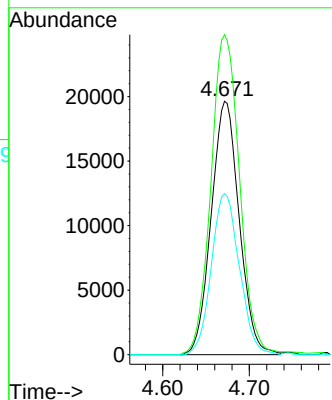
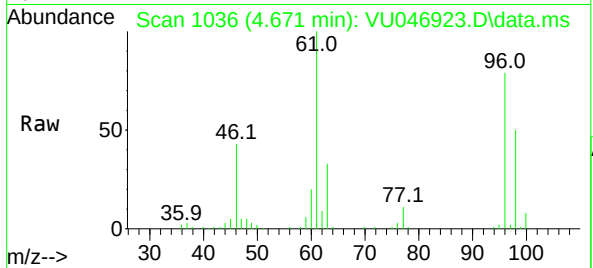




#22
cis-1,2-Dichloroethene
Concen: 6.881 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU046923.D
Acq: 31 Jan 2022 17:28

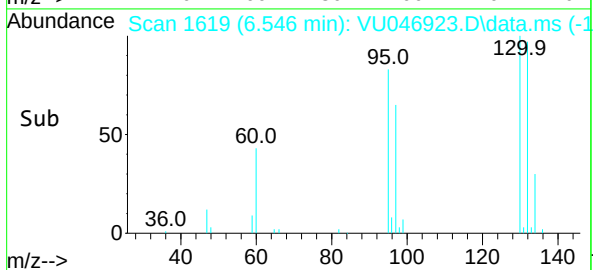
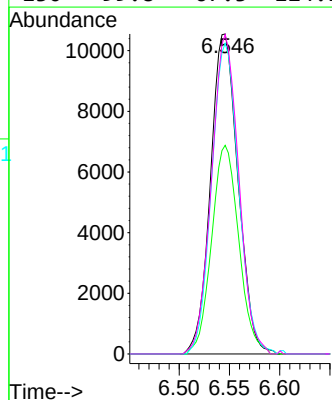
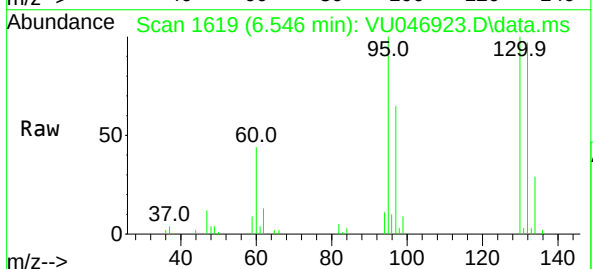
Instrument :
MSVOA_U
ClientSampleId :
COHN6

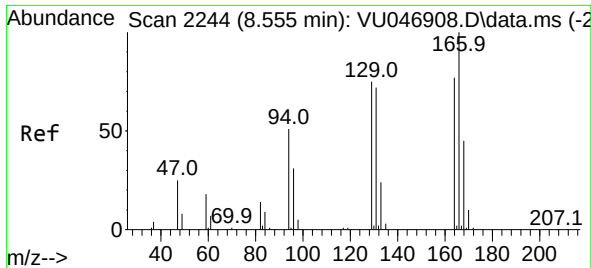
Tgt Ion: 96	Resp: 44010
Ion Ratio	Lower Upper
96	100
61	126.3 88.5 164.3
98	63.6 44.4 82.5



#34
Trichloroethene
Concen: 2.947 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU046923.D
Acq: 31 Jan 2022 17:28

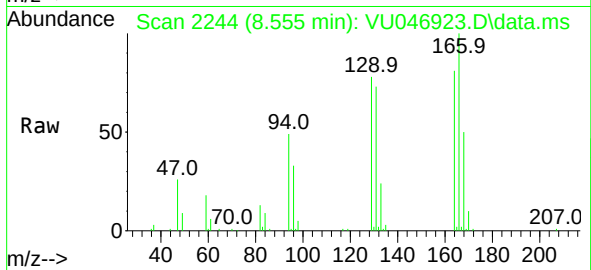
Tgt Ion: 95	Resp: 20133
Ion Ratio	Lower Upper
95	100
97	65.2 46.5 86.5
132	97.1 65.1 120.9
130	99.8 67.3 124.9





#47
 Tetrachloroethene
 Concen: 6.018 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046923.D
 Acq: 31 Jan 2022 17:28

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN6



Tgt Ion:	164	Resp:	33442
Ion	Ratio	Lower	Upper
164	100		
129	97.2	71.8	133.4
131	90.5	68.5	127.3
166	124.0	94.1	174.8

