

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046861.D
 Acq On : 27 Jan 2022 11:12
 Operator : SY/MD
 Sample : N1260-07DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX8DL

Quant Time: Jan 28 00:58:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

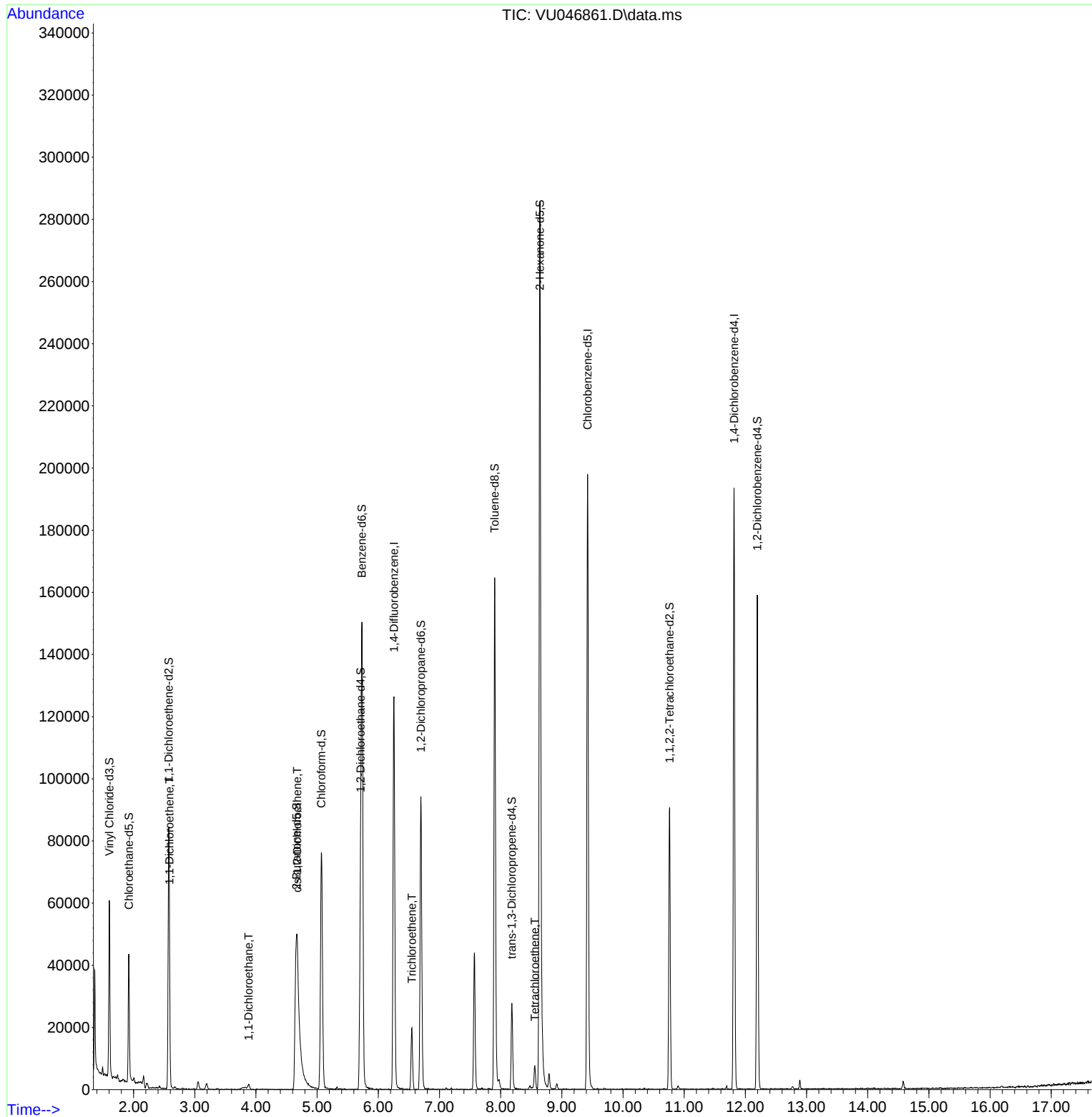
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116034	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	51689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36951	4.035	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.922	69	32074	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.575	65	15597	4.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.665	46	135738	50.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.060%
24) Chloroform-d	5.070	84	74572	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.710	65	42725	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.732	84	143157	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.697	67	45216	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.902	98	114868	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.182	79	16814	3.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.642	63	114330	42.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46637	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	43621	4.500	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	1768	0.293	ug/L #	1
19) 1,1-Dichloroethane	3.880	63	2248	0.205	ug/L #	85
22) cis-1,2-Dichloroethene	4.674	96	2548	0.370	ug/L	88
34) Trichloroethene	6.549	95	6844	0.965	ug/L	96
47) Tetrachloroethene	8.558	164	1726	0.299	ug/L	88

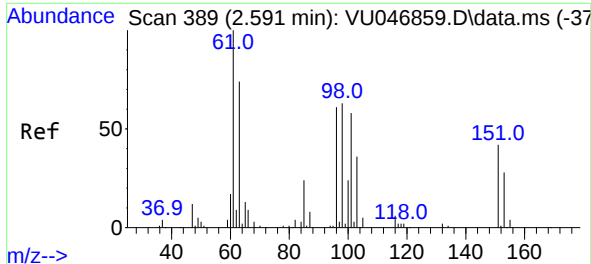
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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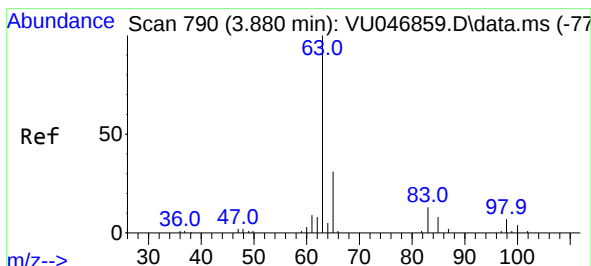
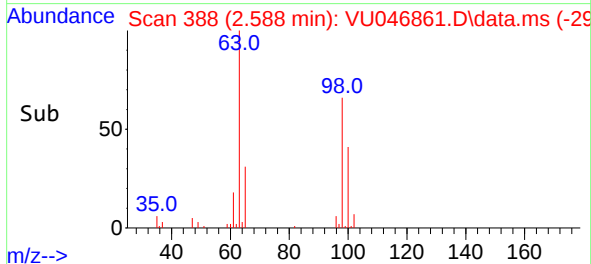
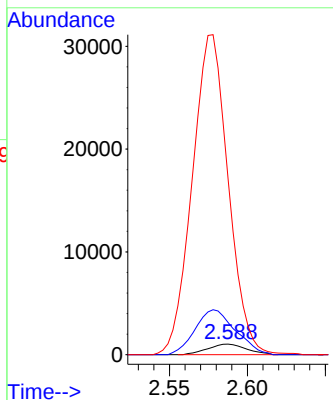
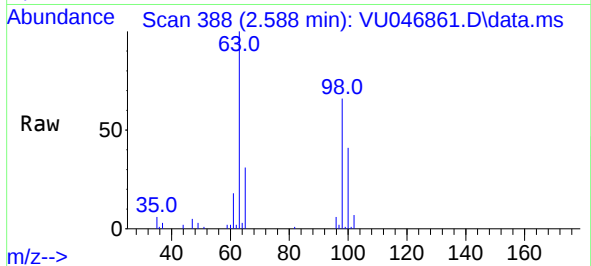




#12
1,1-Dichloroethene
Concen: 0.293 ug/L
RT: 2.588 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046861.D
Acq: 27 Jan 2022 11:12

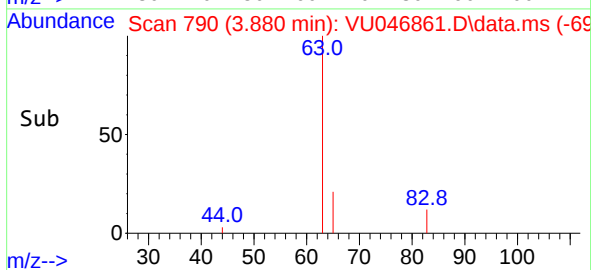
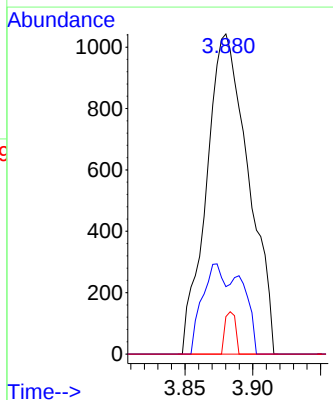
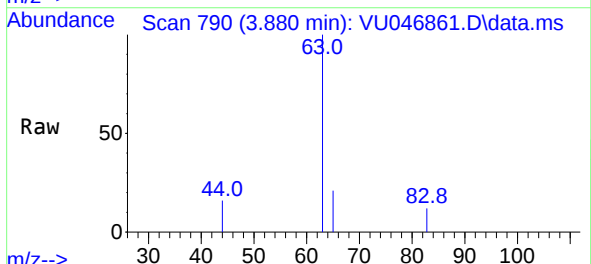
Instrument :
MSVOA_U
ClientSampleId :
BFX8DL

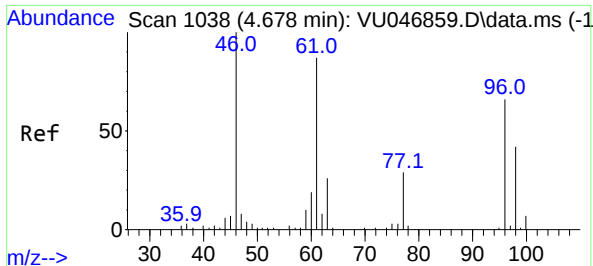
Tgt Ion: 96 Resp: 1768
Ion Ratio Lower Upper
96 100
61 306.6 124.7 231.5#
63 1671.3 105.2 195.4#



#19
1,1-Dichloroethane
Concen: 0.205 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU046861.D
Acq: 27 Jan 2022 11:12

Tgt Ion: 63 Resp: 2248
Ion Ratio Lower Upper
63 100
65 21.1 22.3 41.5#
83 11.7 9.6 17.8

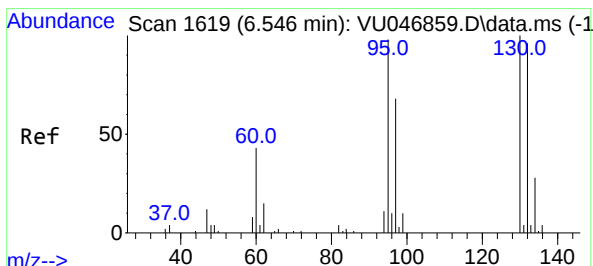
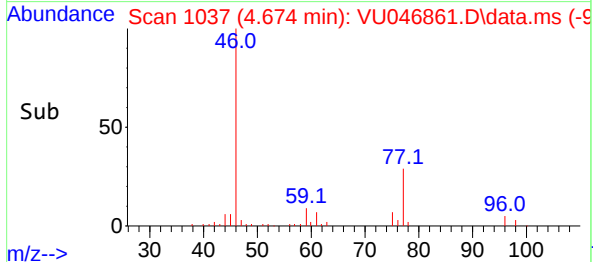
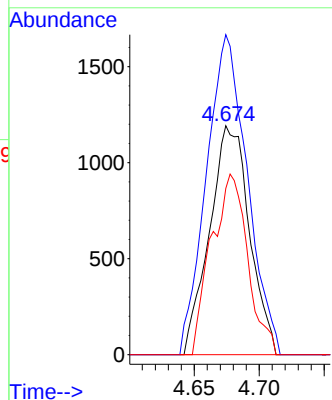
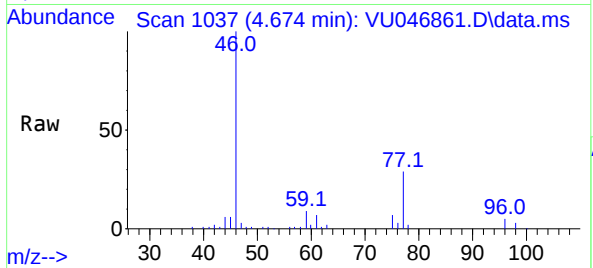




#22
cis-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU046861.D
Acq: 27 Jan 2022 11:12

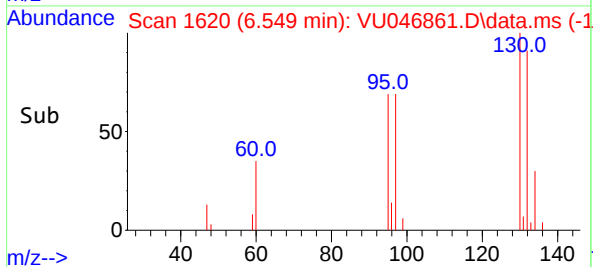
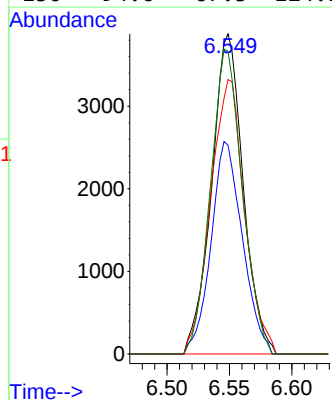
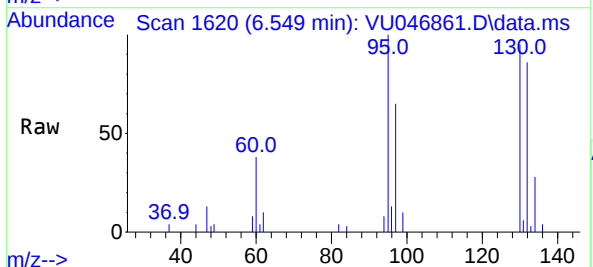
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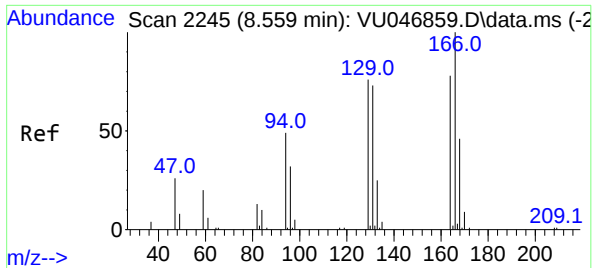
Tgt Ion: 96 Resp: 2548
Ion Ratio Lower Upper
96 100
61 139.7 88.5 164.3
98 72.6 44.4 82.5



#34
Trichloroethene
Concen: 0.965 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU046861.D
Acq: 27 Jan 2022 11:12

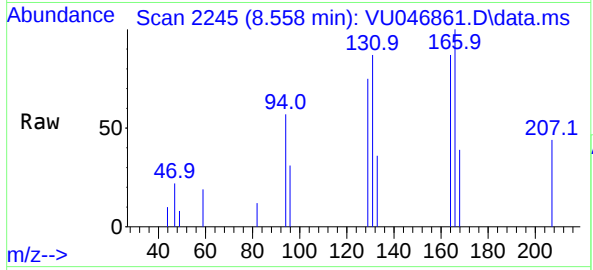
Tgt Ion: 95 Resp: 6844
Ion Ratio Lower Upper
95 100
97 65.2 46.5 86.5
132 85.8 65.1 120.9
130 94.6 67.3 124.9





#47
Tetrachloroethene
Concen: 0.299 ug/L
RT: 8.558 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046861.D
Acq: 27 Jan 2022 11:12

Instrument :
MSVOA_U
ClientSampleId :
BFX8DL



Tgt Ion:164 Resp: 1726

Ion	Ratio	Lower	Upper
164	100		
129	86.2	71.8	133.4
131	99.8	68.5	127.3
166	114.4	94.1	174.8

