

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046841.D
 Acq On : 26 Jan 2022 13:23
 Operator : SY/MD
 Sample : N1260-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX5

Quant Time: Jan 26 14:51:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

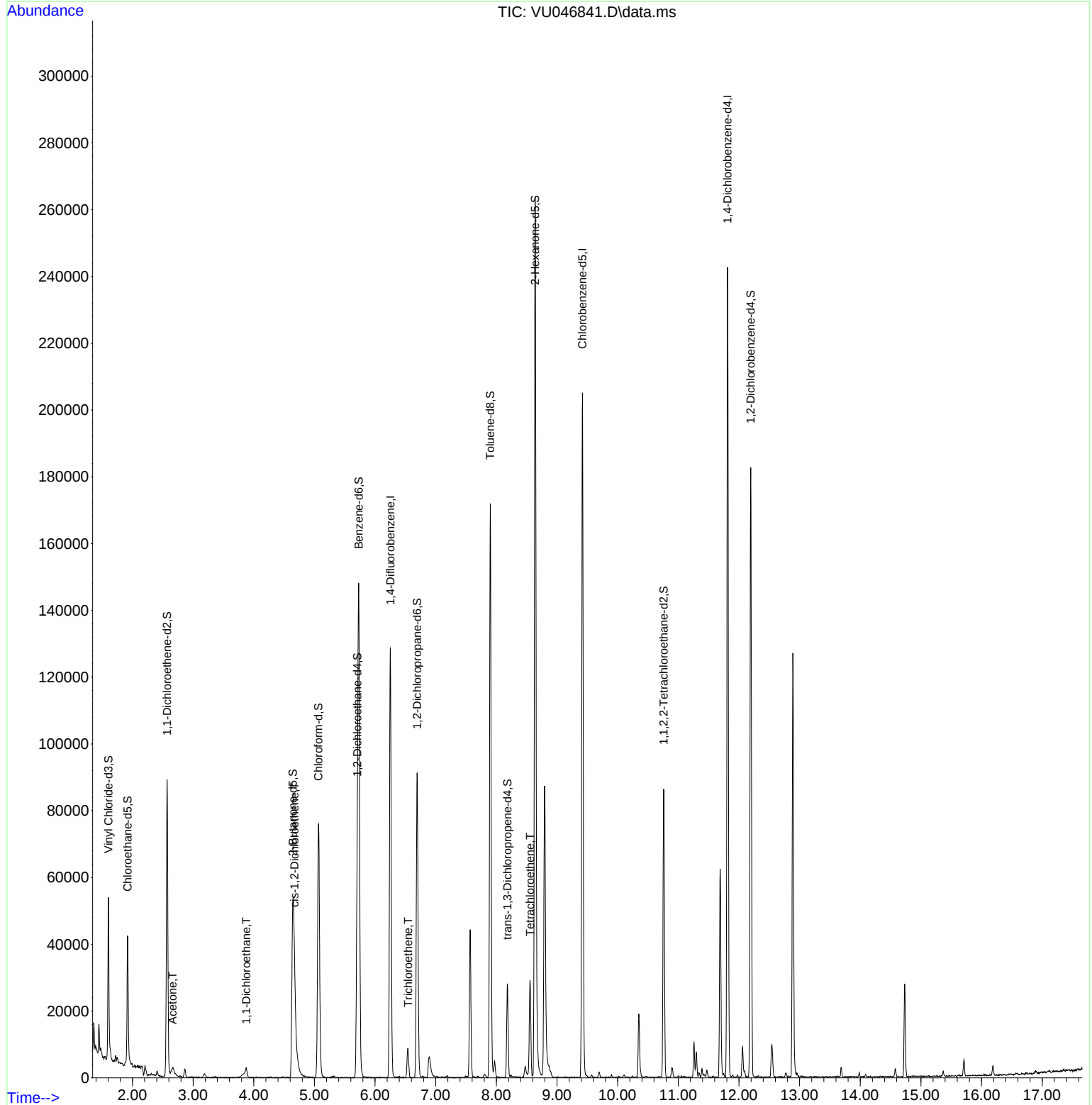
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	38350	4.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.919	69	32110	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.571	65	16062	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.645	46	111838	41.674	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.340%
24) Chloroform-d	5.067	84	72984	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.706	65	39802	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.732	84	143497	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.693	67	43943	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.899	98	116164	3.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.182	79	16255	3.579	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.639	63	103459	38.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43650	4.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	48434	4.051	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						Qvalue
13) Acetone	2.661	43	5992	4.105	ug/L	78
19) 1,1-Dichloroethane	3.877	63	3103	0.286	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	2613	0.383	ug/L	88
34) Trichloroethene	6.546	95	2047	0.286	ug/L	94
47) Tetrachloroethene	8.555	164	6569	1.127	ug/L	78

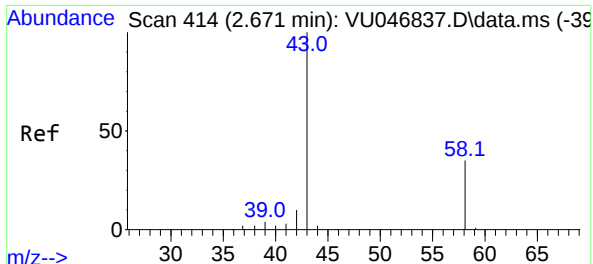
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 24 00:23:26 2022
Response via : Initial Calibration

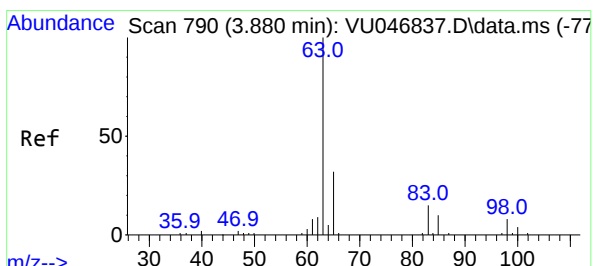
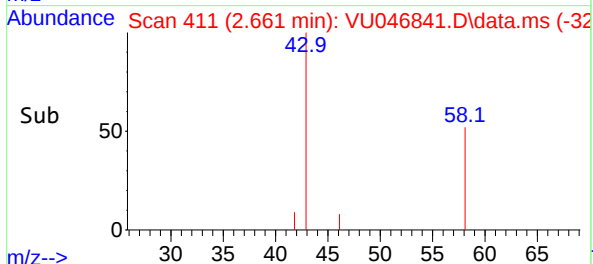
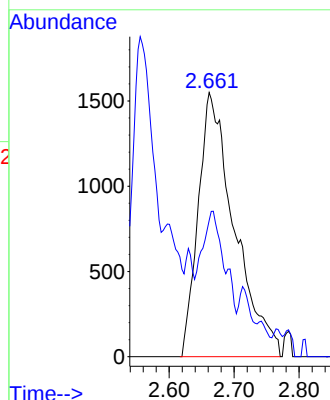
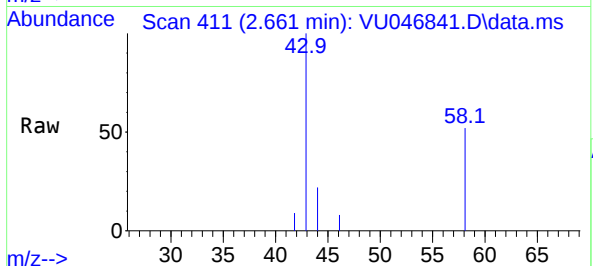




#13
Acetone
Concen: 4.105 ug/L
RT: 2.661 min Scan# 41
Delta R.T. -0.019 min
Lab File: VU046841.D
Acq: 26 Jan 2022 13:23

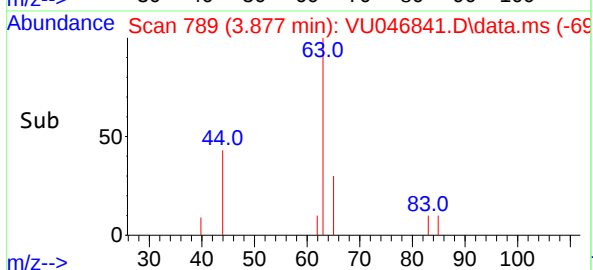
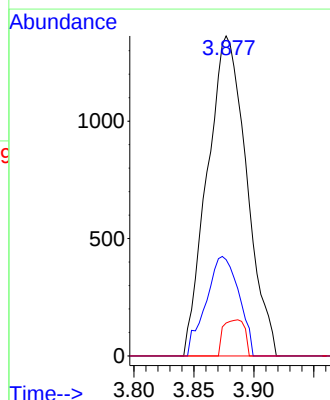
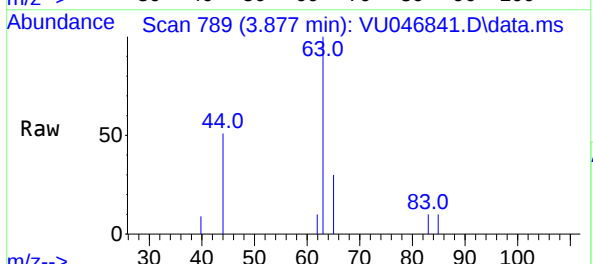
Instrument :
MSVOA_U
ClientSampleId :
BFX5

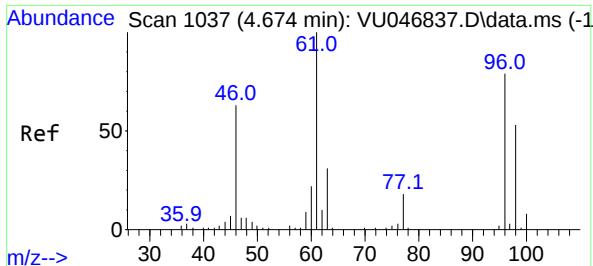
Tgt Ion: 43 Resp: 5992
Ion Ratio Lower Upper
43 100
58 22.6 0.0 71.6



#19
1,1-Dichloroethane
Concen: 0.286 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU046841.D
Acq: 26 Jan 2022 13:23

Tgt Ion: 63 Resp: 3103
Ion Ratio Lower Upper
63 100
65 30.1 22.3 41.5
83 10.3 9.6 17.8



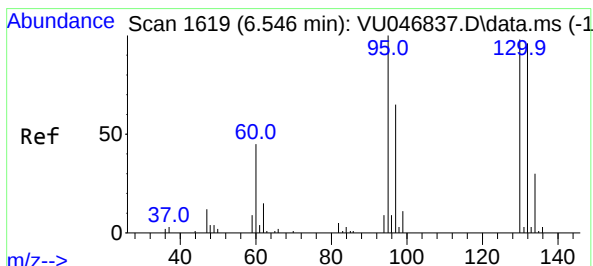
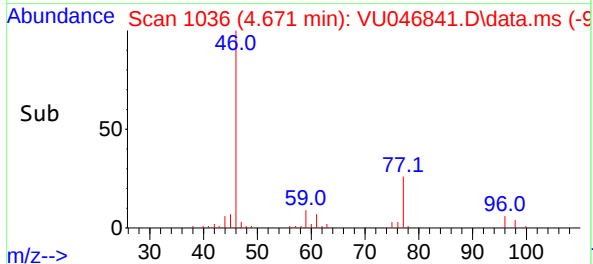
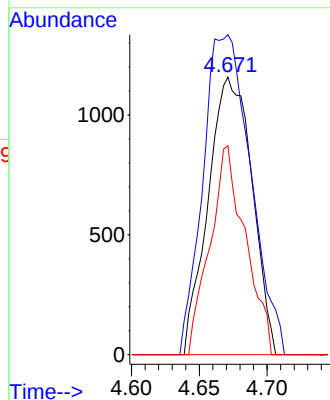
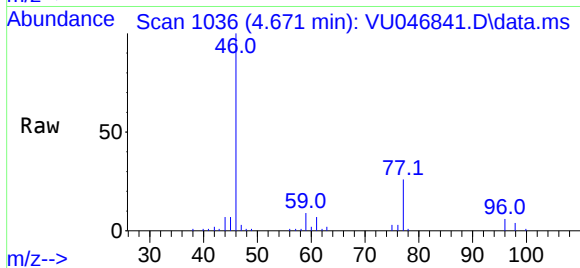


#22
 cis-1,2-Dichloroethene
 Concen: 0.383 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU046841.D
 Acq: 26 Jan 2022 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX5

Tgt Ion: 96 Resp: 2613

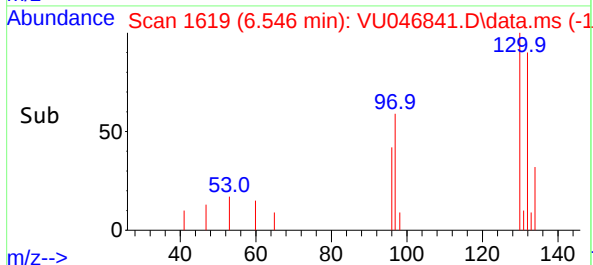
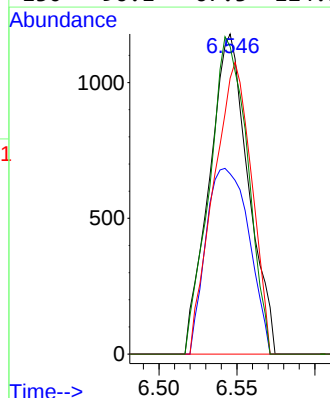
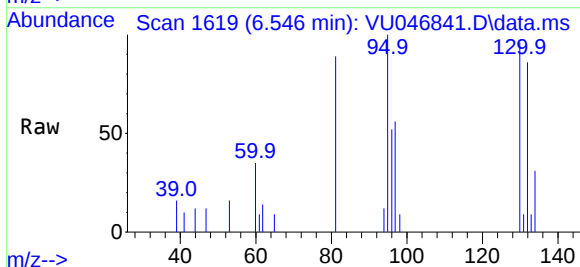
Ion	Ratio	Lower	Upper
96	100		
61	115.3	88.5	164.3
98	75.3	44.4	82.5

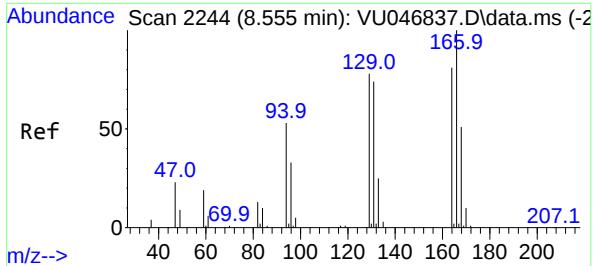


#34
 Trichloroethene
 Concen: 0.286 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU046841.D
 Acq: 26 Jan 2022 13:23

Tgt Ion: 95 Resp: 2047

Ion	Ratio	Lower	Upper
95	100		
97	56.3	46.5	86.5
132	86.2	65.1	120.9
130	96.1	67.3	124.9





#47
 Tetrachloroethene
 Concen: 1.127 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046841.D
 Acq: 26 Jan 2022 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX5

Tgt Ion:164 Resp: 6569

Ion	Ratio	Lower	Upper
164	100		
129	82.0	71.8	133.4
131	79.9	68.5	127.3
166	104.4	94.1	174.8

