

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042057.D
 Acq On : 15 Jan 2021 01:37
 Operator : SY/MD
 Sample : M1065-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN1

Manual Integrations
 APPROVED

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 1/15/2021 3:28:43 PM

Quant Time: Jan 15 06:41:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	121503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	46299	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35024	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.919	69	38394	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.565	63	58171	3.15	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.662	46	161610	52.52	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.04%
24) Chloroform-d	5.076	84	84583	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.713	65	51202	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.739	84	157176	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	54571	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.903	98	143981	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	8.186	79	21683	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.649	63	125577	55.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.98%
57) 1,1,2,2-Tetrachloroeth...	10.758	84	45989	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	44568	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						Qvalue
13) Acetone	2.658	43	4466m	2.32	ug/L	
22) cis-1,2-Dichloroethene	4.678	96	38071	3.77	ug/L	92
34) Trichloroethene	6.549	95	349602	36.48	ug/L	99
47) Tetrachloroethene	8.555	164	202228	32.58	ug/L	96

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

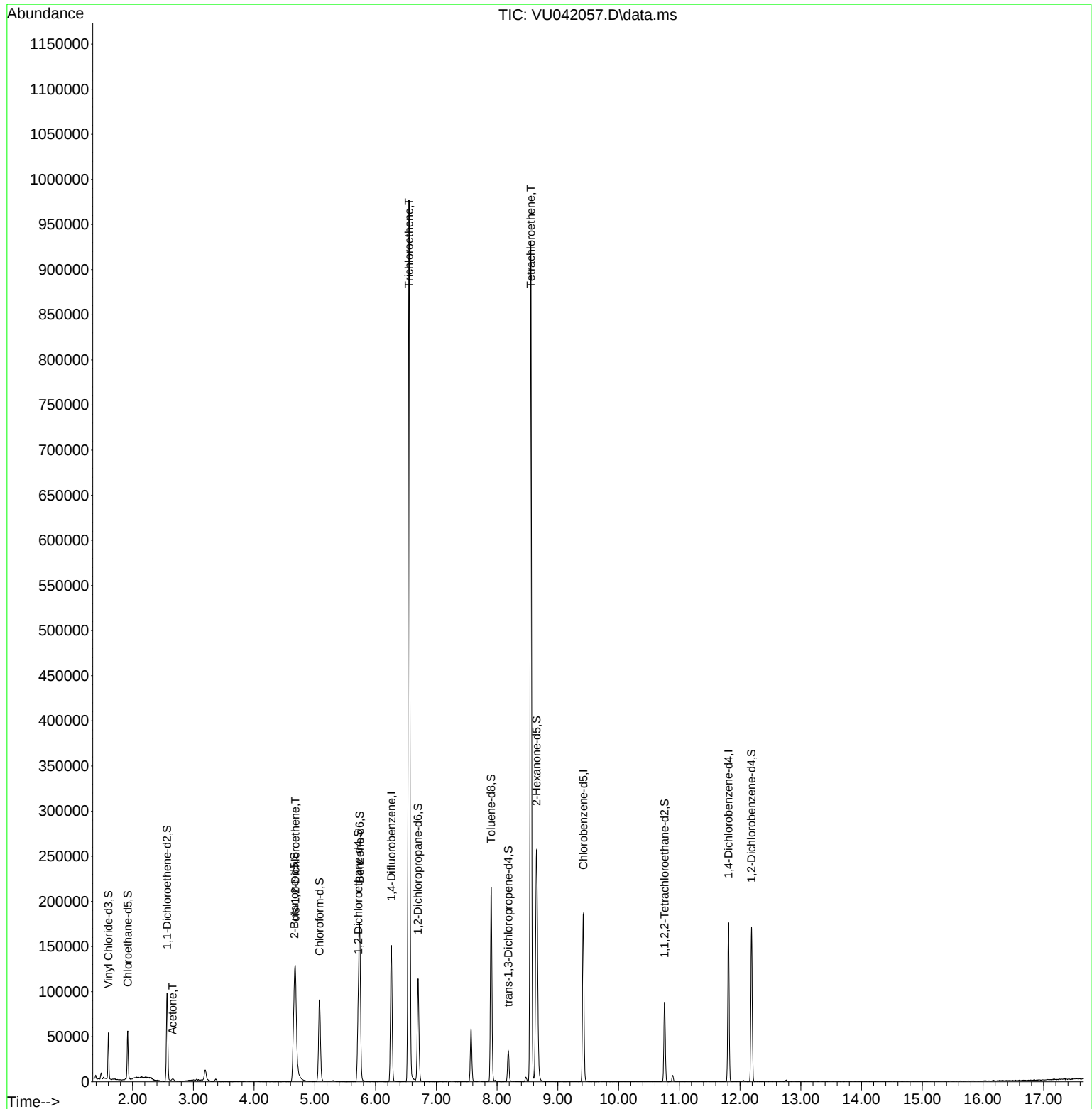
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042057.D
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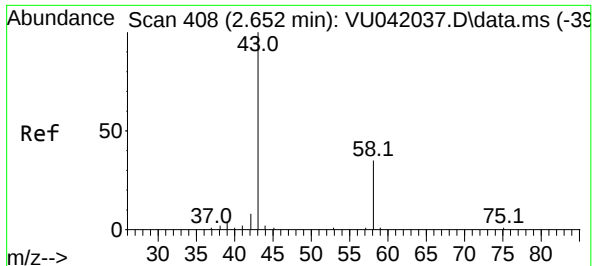
Instrument :
MSVOA_U
ClientSampleId :
BFXN1

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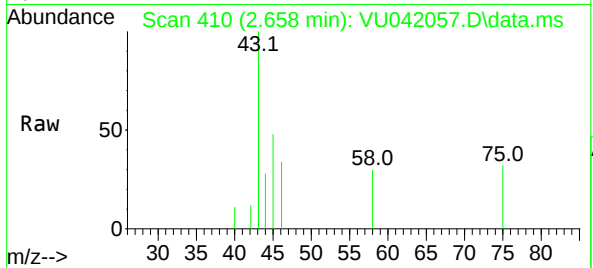
Quant Time: Jan 15 06:41:21 2021
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Response via : Initial Calibration





#13
Acetone
Concen: 2.32 ug/L m
RT: 2.658 min Scan# 410
Delta R.T. 0.007 min
Lab File: VU042057.D
Acq: 15 Jan 2021 01:37

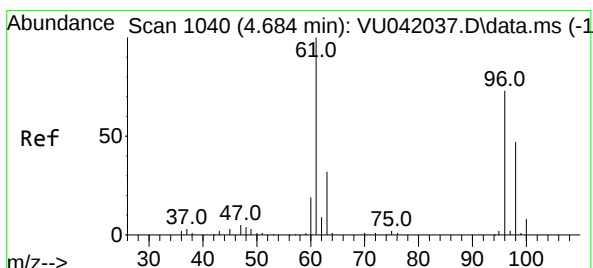
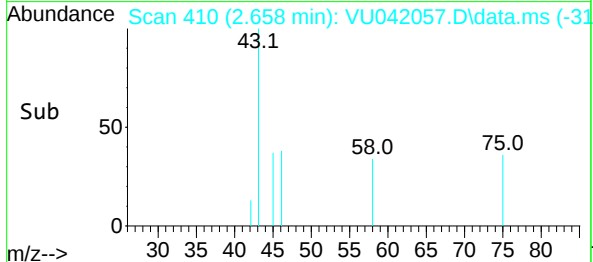
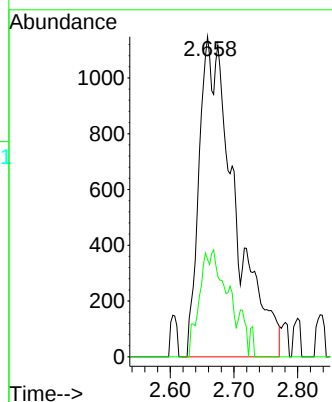
Instrument :
MSVOA_U
ClientSampled :
BFXN1



Tgt Ion: 43 Resp: 4466
Ion Ratio Lower Upper
43 100
58 10.2 0.0 57.4

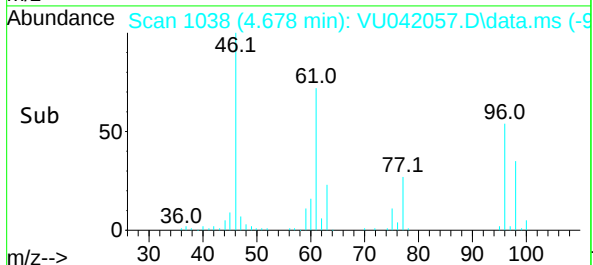
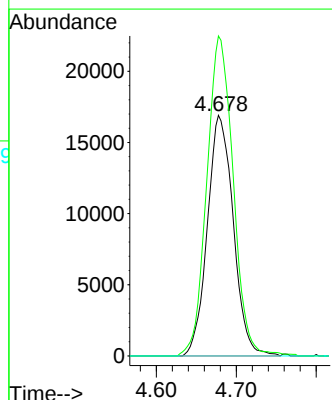
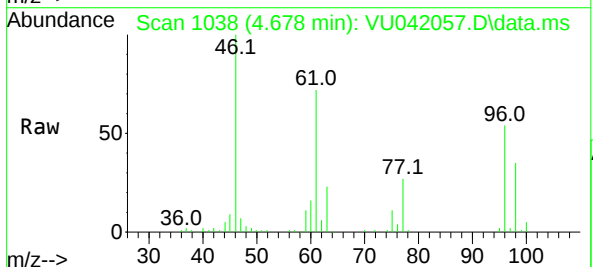
Manual Integrations
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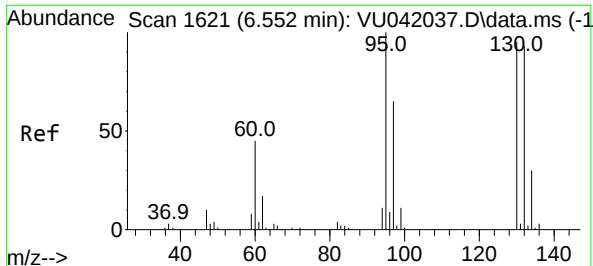
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#22
cis-1,2-Dichloroethene
Concen: 3.77 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VU042057.D
Acq: 15 Jan 2021 01:37

Tgt Ion: 96 Resp: 38071
Ion Ratio Lower Upper
96 100
61 133.0 100.3 186.3
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 36.48 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042057.D
Acq: 15 Jan 2021 01:37

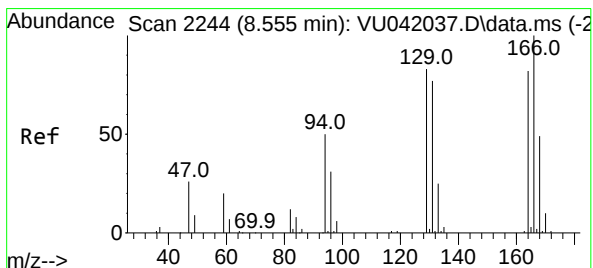
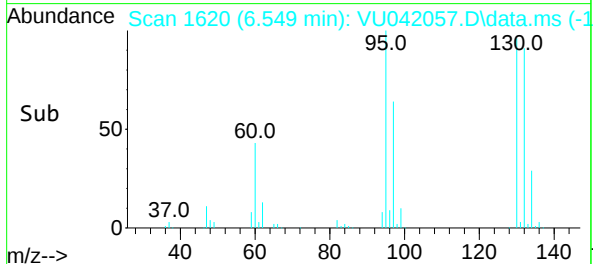
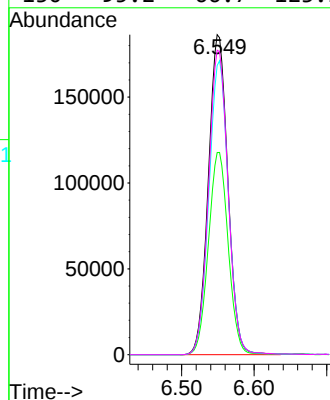
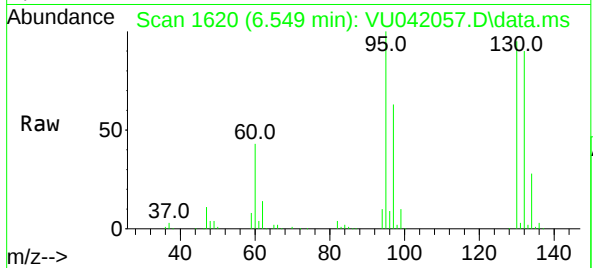
Tgt Ion: 95 Resp: 349602

Ion	Ratio	Lower	Upper
95	100		
97	63.2	43.6	81.0
132	90.4	64.3	119.3
130	95.2	66.7	123.9

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#47
Tetrachloroethene
Concen: 32.58 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU042057.D
Acq: 15 Jan 2021 01:37

Tgt Ion: 164 Resp: 202228

Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.7	127.5
131	96.8	65.2	121.0
166	128.2	86.2	160.0

