

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042014.D
 Acq On : 14 Jan 2021 05:04
 Operator : SY/MD
 Sample : M1129-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT61

Manual Integrations
 APPROVED

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 1/19/2021 3:13:02 PM

Quant Time: Jan 16 02:15:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.343	114	82903	5.00	ug/L	0.09
28) Chlorobenzene-d5	9.439	117	68931	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.816	152	23861	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.652	65	40200	6.42	ug/L	0.05
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.40%
7) Chloroethane-d5	1.986	69	39686	6.70	ug/L	0.07
Spiked Amount	5.000	Range	65 - 130	Recovery	=	134.00%#
11) 1,1-Dichloroethene-d2	2.639	63	64661	5.13	ug/L	0.06
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.60%
20) 2-Butanone-d5	4.809	46	116055	55.28	ug/L	0.16
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.56%
24) Chloroform-d	5.137	84	94965	7.41	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	148.20%#
26) 1,2-Dichloroethane-d4	5.813	65	38914	5.57	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.829	84	125388	5.62	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.774	67	42815	5.86	ug/L	0.07
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.20%
41) Toluene-d8	7.944	98	84992	4.27	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	8.221	79	15612	5.32	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.677	63	73211	48.62	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.24%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35283	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.80%#
64) 1,2-Dichlorobenzene-d4	12.195	152	26816	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%
Target Compounds						Qvalue
3) Chloromethane	1.565	50	142994	14.94	ug/L	98
13) Acetone	2.871	43	37157m	28.32	ug/L	
14) Carbon disulfide	2.867	76	29476	1.38	ug/L #	94
34) Trichloroethene	6.626	95	919100	144.13	ug/L	98
47) Tetrachloroethene	8.587	164	6706	1.62	ug/L	97

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

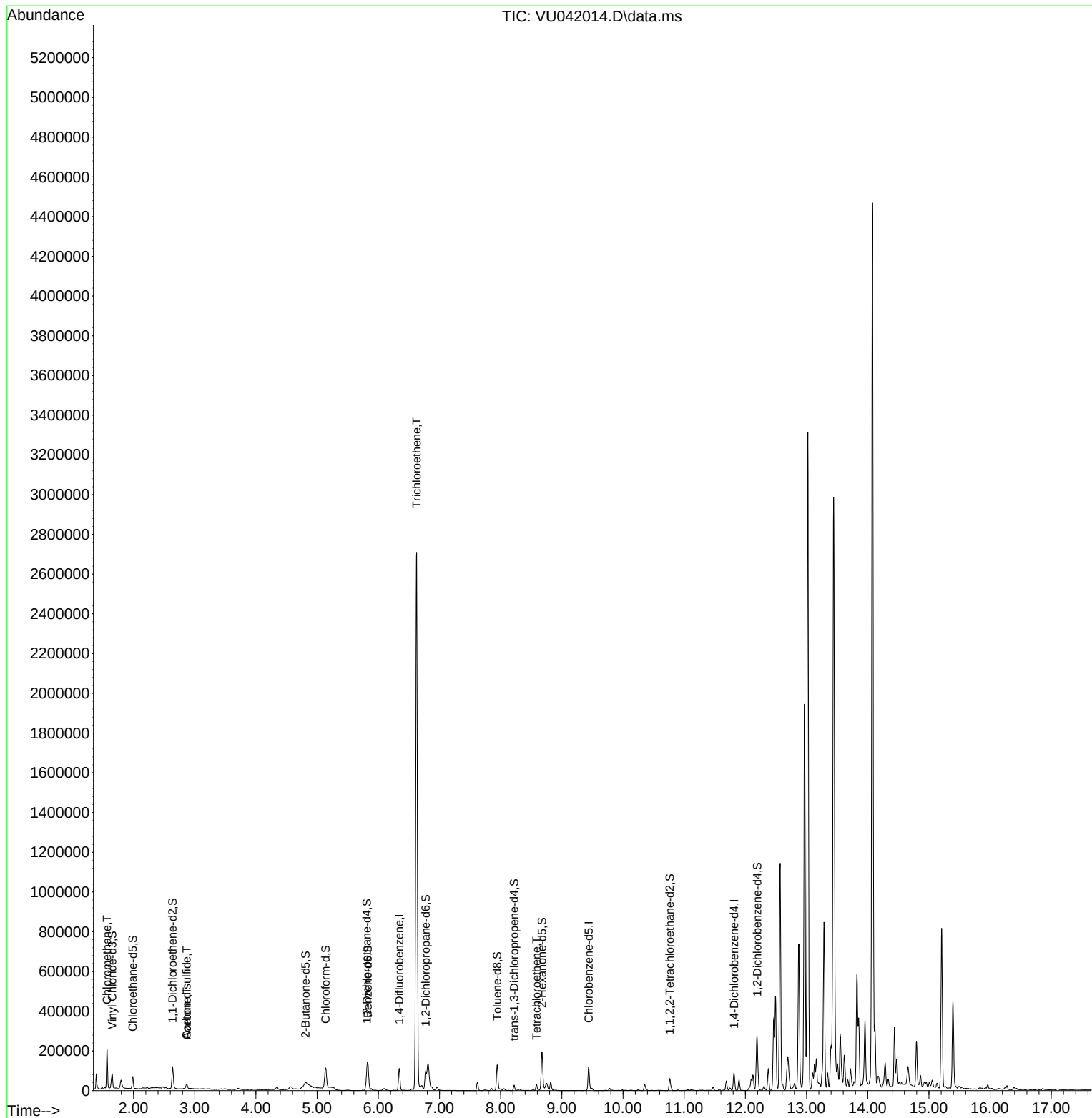
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
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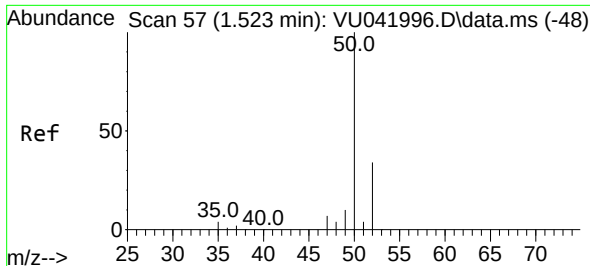
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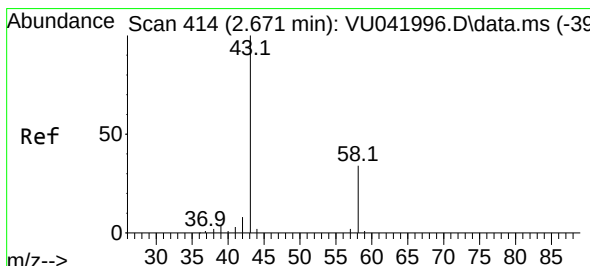
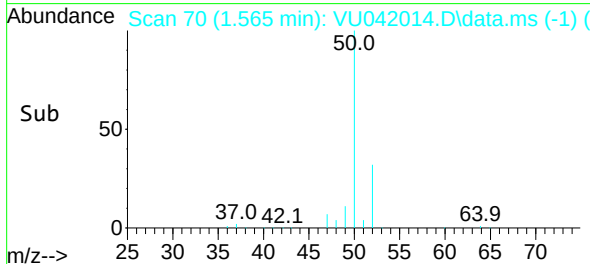
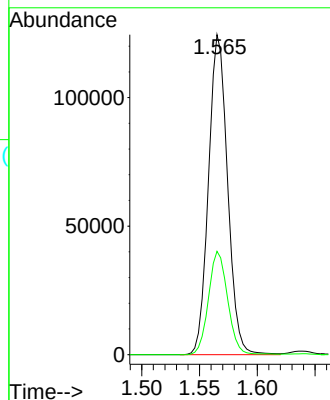
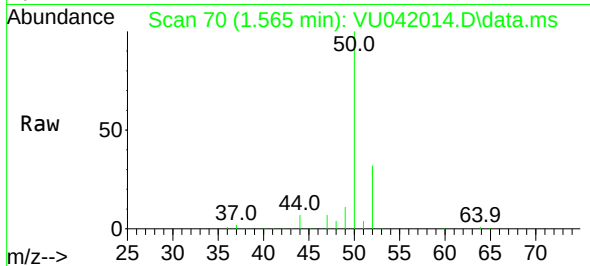
#3
Chloromethane
Concen: 14.94 ug/L
RT: 1.565 min Scan# 70
Delta R.T. 0.042 min
Lab File: VU042014.D
Acq: 14 Jan 2021 05:04

Tgt Ion: 50 Resp: 142994
Ion Ratio Lower Upper
50 100
52 32.3 23.5 43.7

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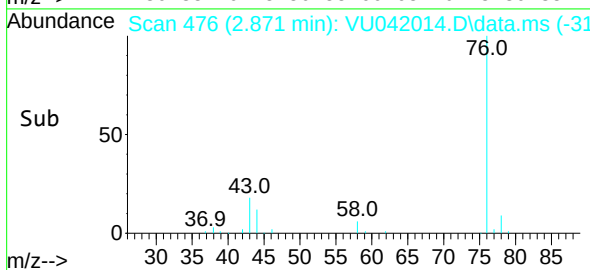
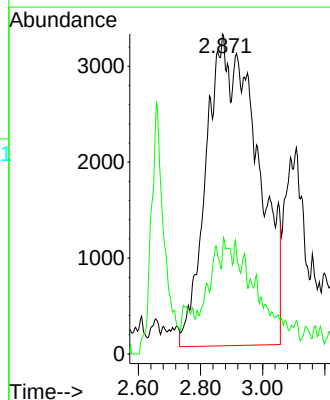
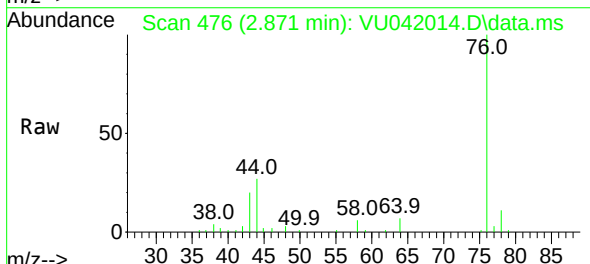
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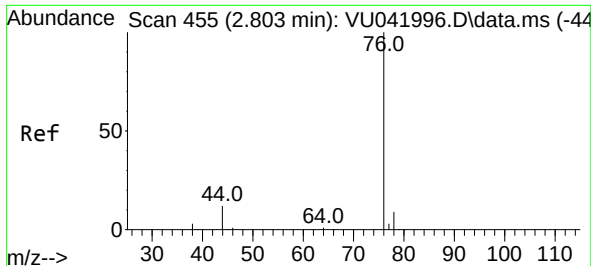
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#13
Acetone
Concen: 28.32 ug/L m
RT: 2.871 min Scan# 476
Delta R.T. 0.206 min
Lab File: VU042014.D
Acq: 14 Jan 2021 05:04

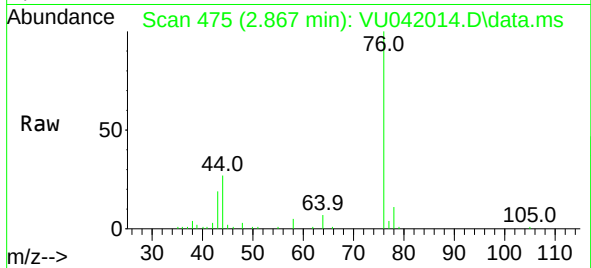
Tgt Ion: 43 Resp: 37157
Ion Ratio Lower Upper
43 100
58 1.0 0.0 57.4





#14
Carbon disulfide
Concen: 1.38 ug/L
RT: 2.867 min Scan# 475
Delta R.T. 0.067 min
Lab File: VU042014.D
Acq: 14 Jan 2021 05:04

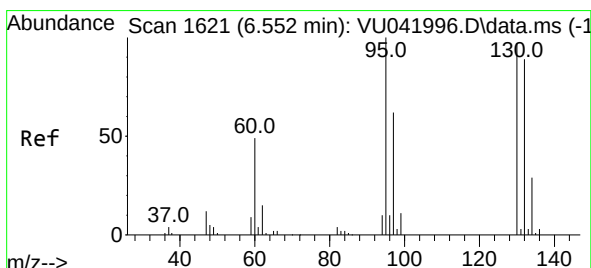
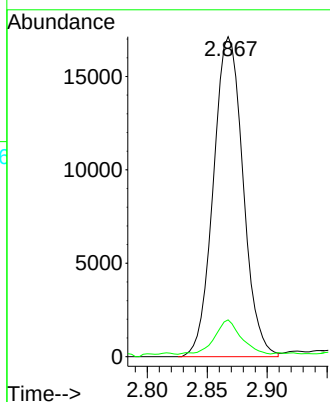
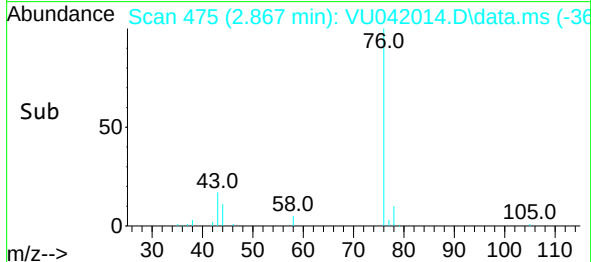
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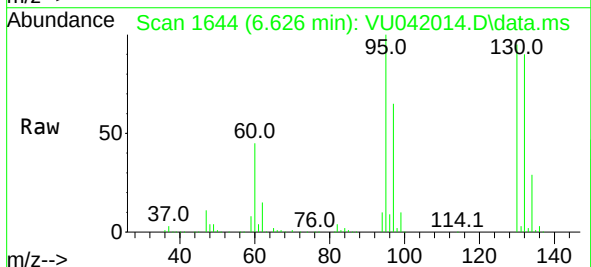
Tgt Ion: 76 Resp: 29476
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.0#

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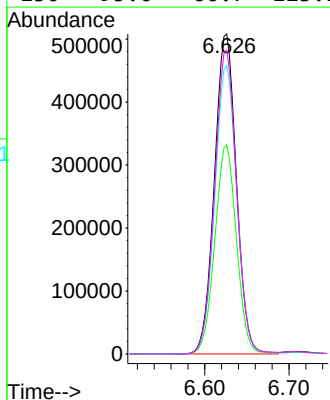
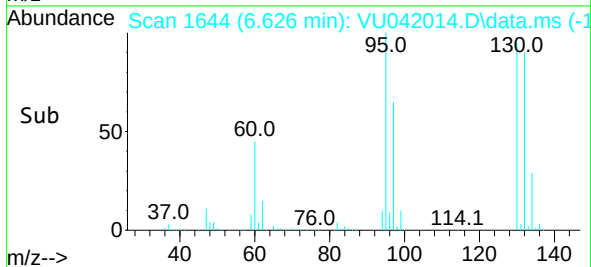
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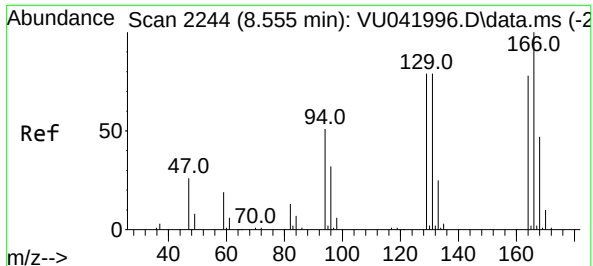


#34
Trichloroethene
Concen: 144.13 ug/L
RT: 6.626 min Scan# 1644
Delta R.T. 0.074 min
Lab File: VU042014.D
Acq: 14 Jan 2021 05:04

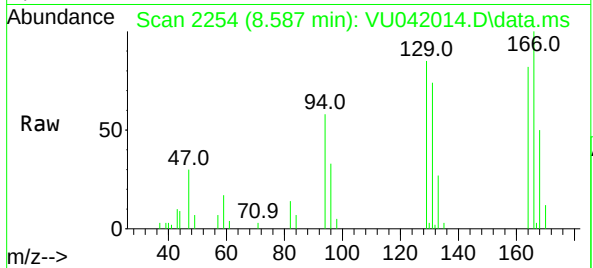


Tgt Ion: 95 Resp: 919100
Ion Ratio Lower Upper
95 100
97 65.3 43.6 81.0
132 90.2 64.3 119.3
130 95.0 66.7 123.9

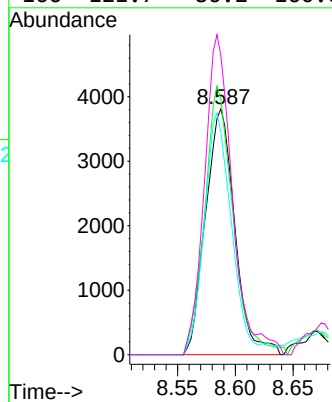
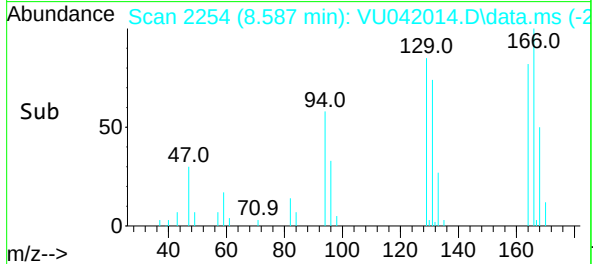




#47
Tetrachloroethene
Concen: 1.62 ug/L
RT: 8.587 min Scan# 2254
Delta R.T. 0.032 min
Lab File: VU042014.D
Acq: 14 Jan 2021 05:04



Tgt Ion:	164	Resp:	6706
Ion	Ratio	Lower	Upper
164	100		
129	104.0	68.7	127.5
131	90.6	65.2	121.0
166	121.7	86.2	160.0



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