

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043261.D
 Acq On : 21 Apr 2021 19:31
 Operator : SY/MD
 Sample : M2088-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4489

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:47:32 PM

Quant Time: Apr 22 04:46:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	73033	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	74185	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	34753	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16171	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.919	69	15529	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.575	65	10628	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.648	46	103103	63.30	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.60%
24) Chloroform-d	5.073	84	49972	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.713	65	33141	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.735	84	88448	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.700	67	30933	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.906	98	76164	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	11743	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.645	63	62009	49.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.30%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26499	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	30838	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						Qvalue
13) Acetone	2.668	43	2343m	1.96	ug/L	
17) Methyl tert-butyl Ether	3.378	73	3005	0.23	ug/L	# 89
34) Trichloroethene	6.555	95	1074	0.20	ug/L	87
47) Tetrachloroethene	8.562	164	37057	8.56	ug/L	96

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

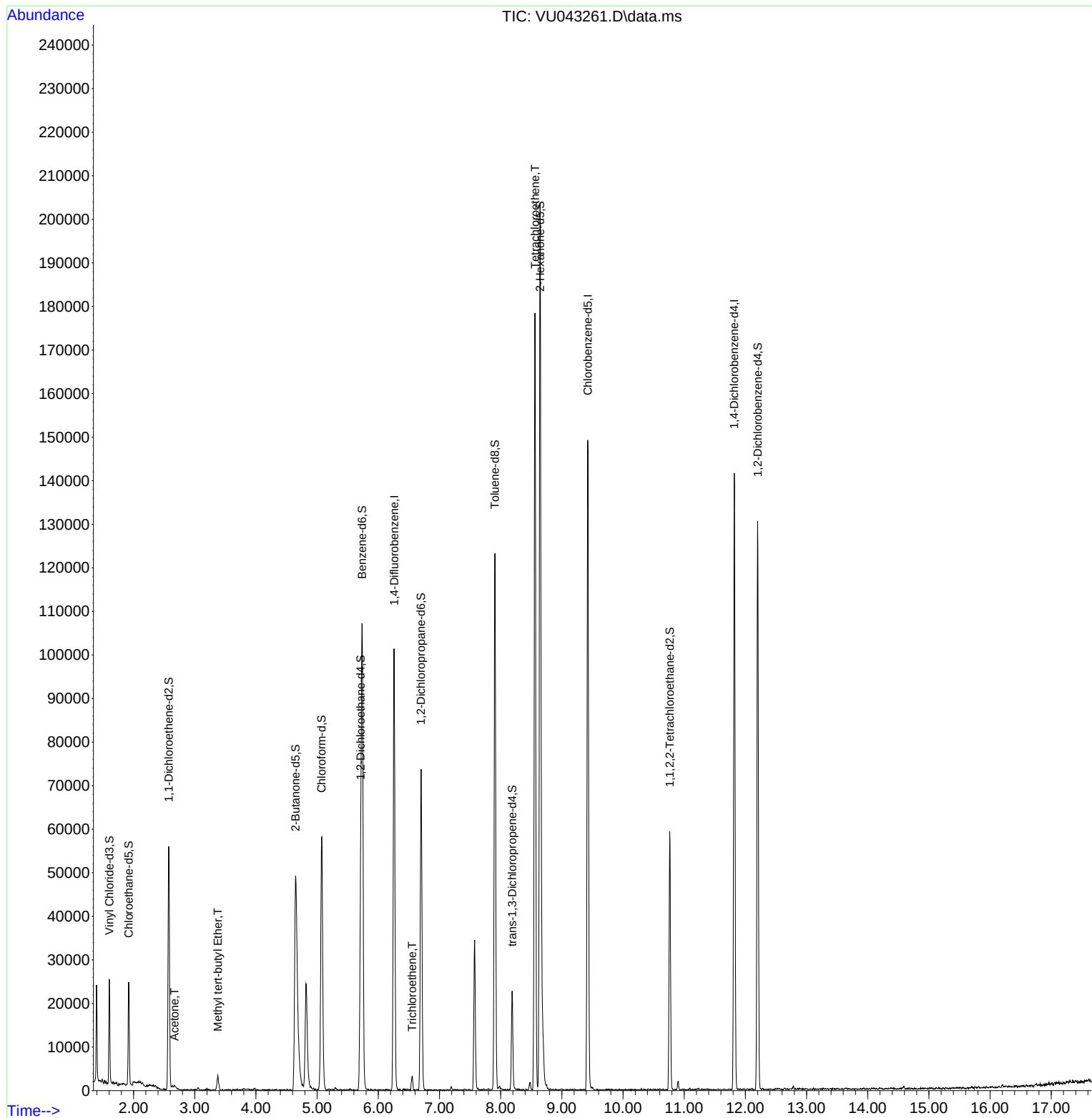
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
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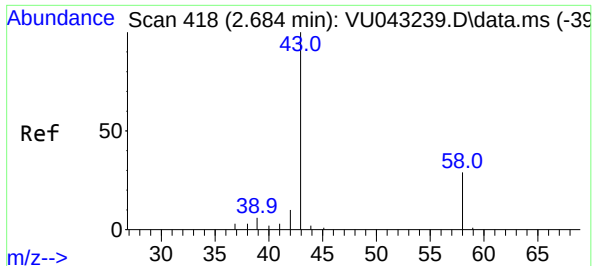
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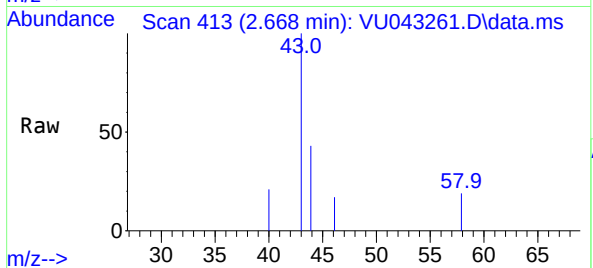
Quant Time: Apr 22 04:46:59 2021
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QLast Update : Thu Apr 22 04:40:57 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.96 ug/L m
RT: 2.668 min Scan# 413
Delta R.T. -0.017 min
Lab File: VU043261.D
Acq: 21 Apr 2021 19:31

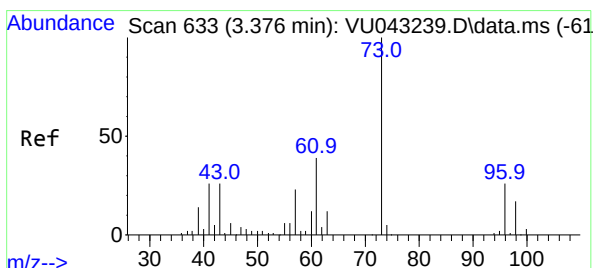
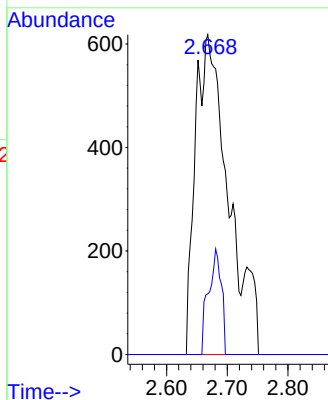
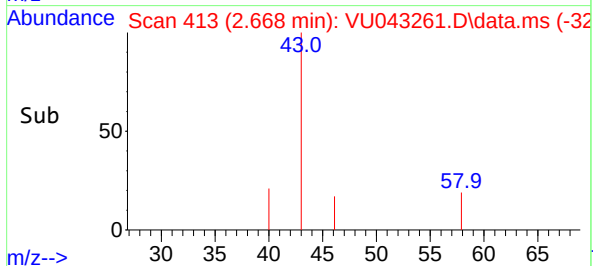
Instrument :
MSVOA_U
ClientSampled :
H4489



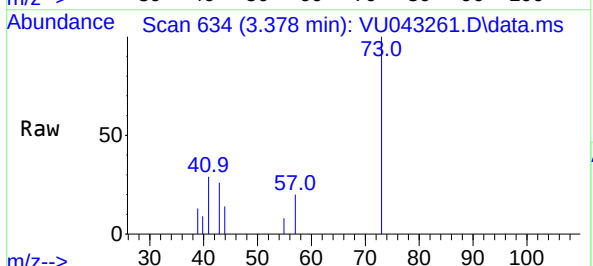
Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 12.8 0.0 25.0

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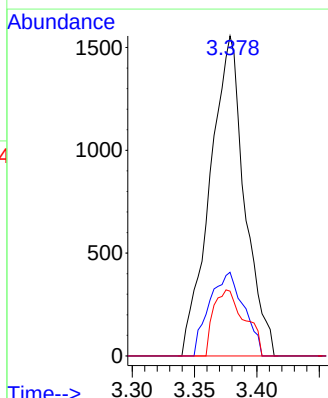
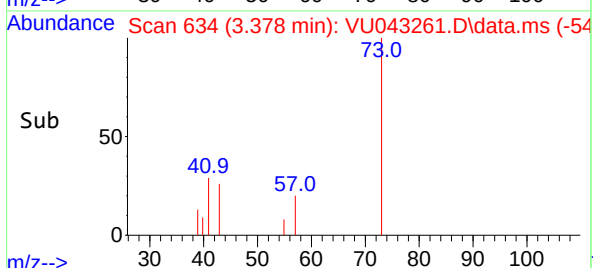
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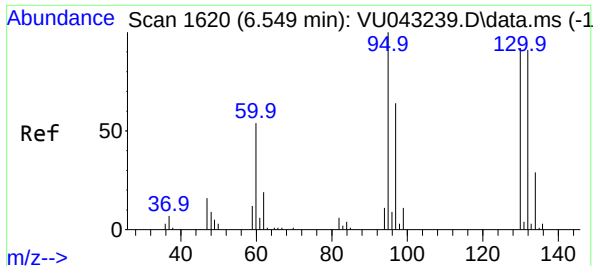


#17
Methyl tert-butyl Ether
Concen: 0.23 ug/L
RT: 3.378 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU043261.D
Acq: 21 Apr 2021 19:31



Tgt Ion: 73 Resp: 3005
Ion Ratio Lower Upper
73 100
43 26.1 15.0 22.4#
57 18.5 17.3 25.9





#34
Trichloroethene
Concen: 0.20 ug/L
RT: 6.555 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VU043261.D
Acq: 21 Apr 2021 19:31

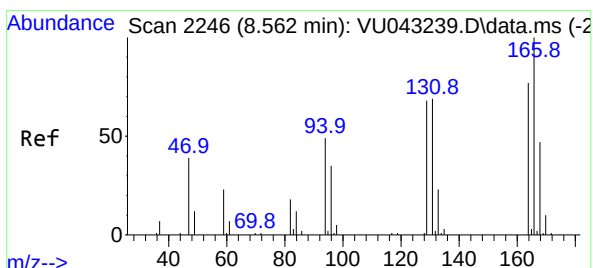
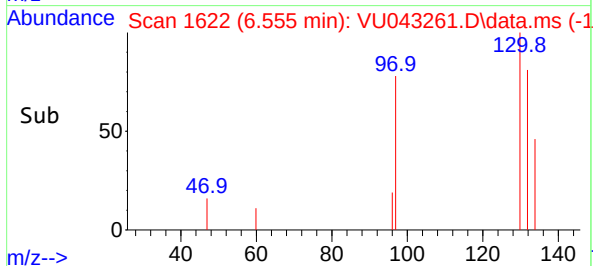
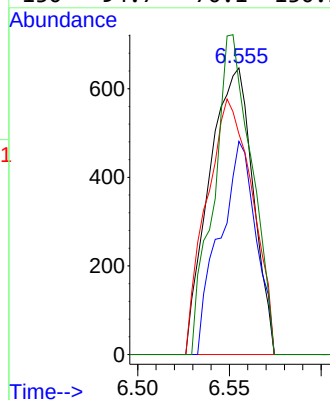
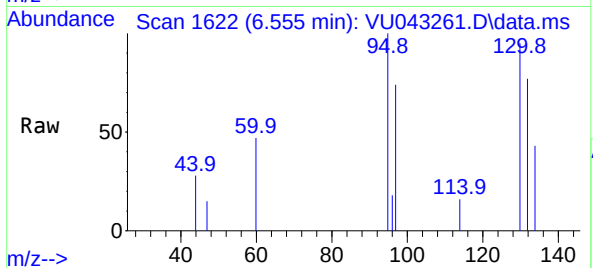
Tgt Ion: 95 Resp: 1074

Ion	Ratio	Lower	Upper
95	100		
97	74.3	45.8	85.2
132	77.0	68.7	127.7
130	94.7	70.1	130.3

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#47
Tetrachloroethene
Concen: 8.56 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043261.D
Acq: 21 Apr 2021 19:31

Tgt Ion: 164 Resp: 37057

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.6	123.8
131	92.5	65.9	122.3
166	125.1	93.7	173.9

