

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
 Data File : VV013551.D
 Acq On : 08 Nov 2019 20:08
 Operator : SY/MD
 Sample : K5718-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9S4

Manual Integrations
 APPROVED

MMDadoda
 11/11/2019 3:33:38 PM

Quant Time: Nov 09 00:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 08 22:42:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	387467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	387253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	172562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82924	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	79257	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.13	63	103856	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.92	46	295949	50.55	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.40	84	214373	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	115753	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	377600	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.11	67	135109	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	293336	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.66	79	44618	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.13	63	192103	47.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102095	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	156133	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

					Ovalue
13) Acetone	2.19	43	8339	2.348 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	10999	0.369 ug/L #	95
33) Benzene	5.15	78	26920m	0.224 ug/L	
34) Trichloroethene	5.96	95	140220	4.322 ug/L	98

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

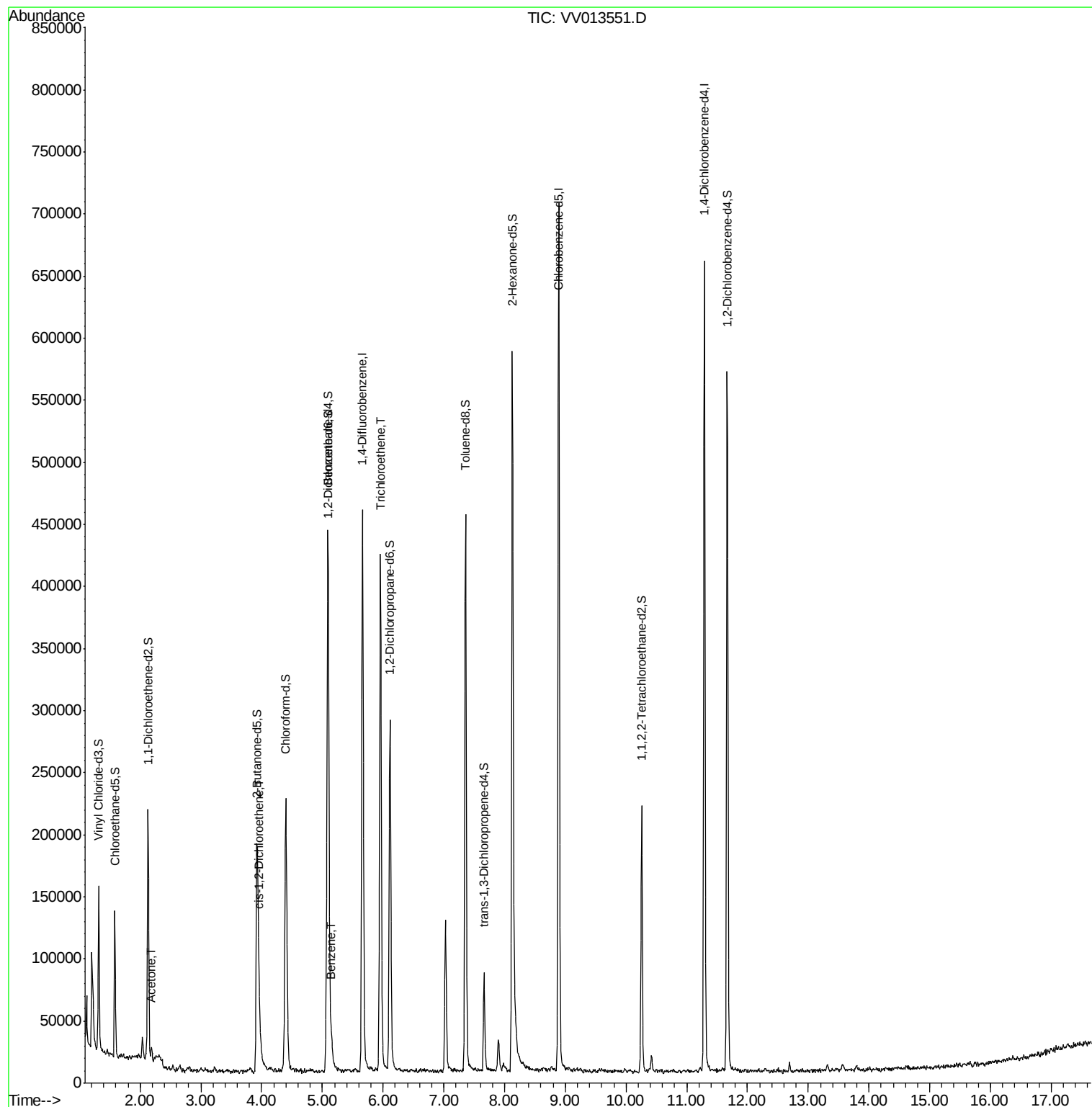
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
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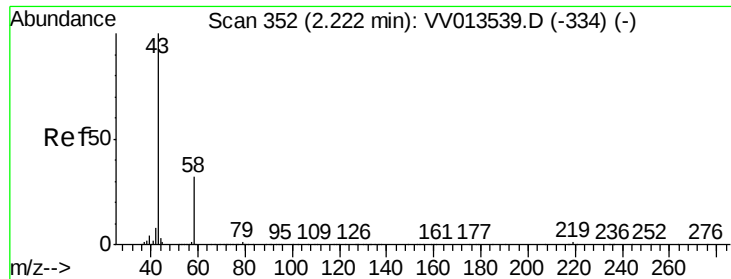
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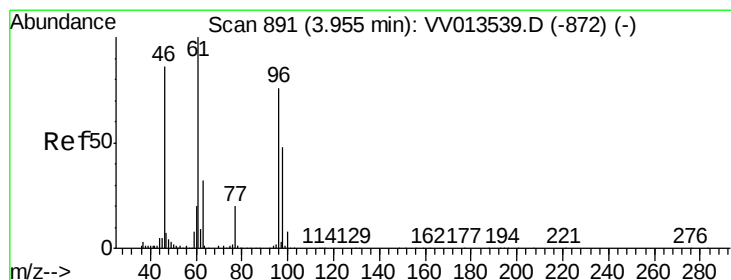
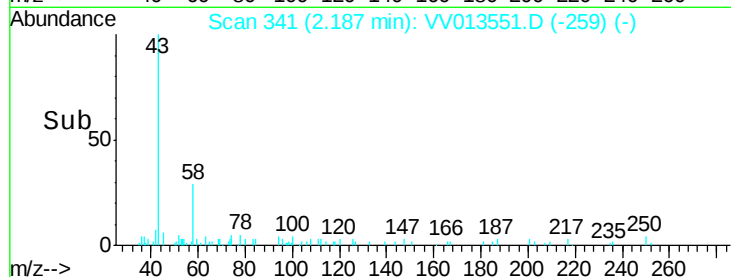
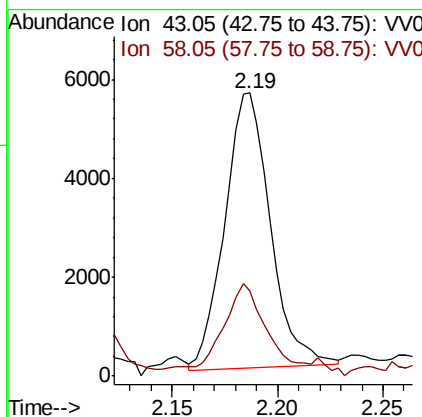
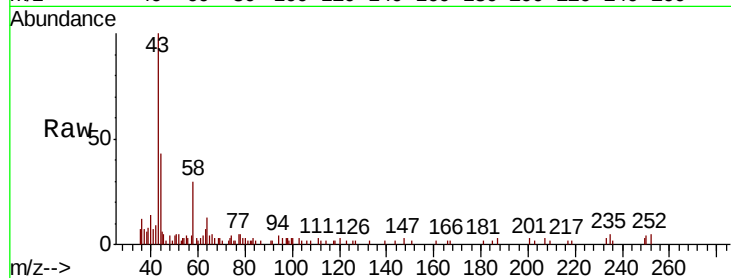
#13
Acetone
Concen: 2.348 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV013551.D
Acq: 08 Nov 2019 20:08

Instrument :
MSVOA_V
ClientSampleId :
BE9S4

Tot Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	60.8

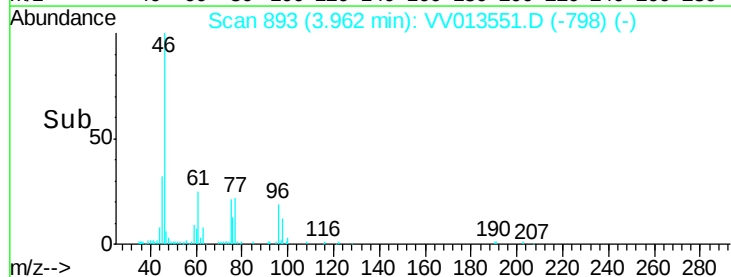
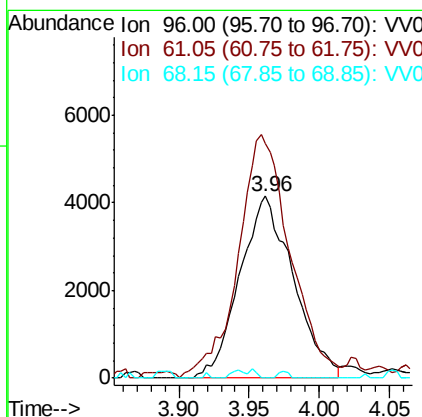
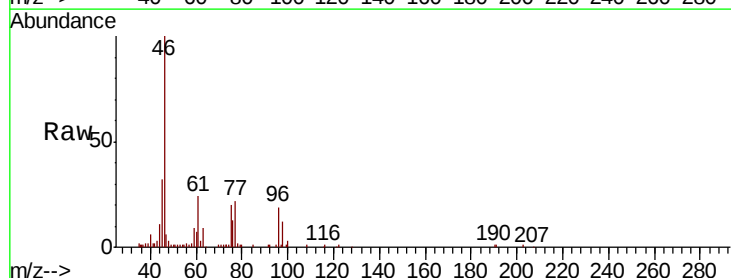
Manual Integrations
APPROVED

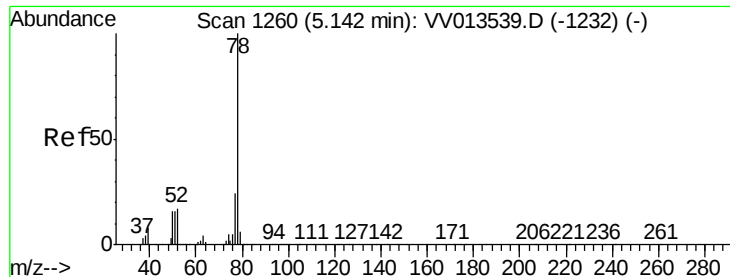
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#22
cis-1,2-Dichloroethene
Concen: 0.369 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV013551.D
Acq: 08 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
96	100		
61	129.0	94.6	175.8
68	0.0	0.1	0.3#





#33

Benzene

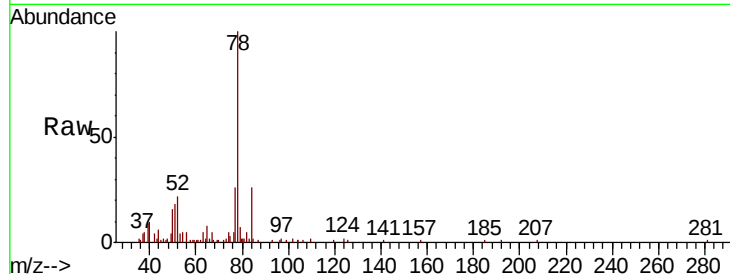
Concen: 0.224 ug/L m
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV013551.D
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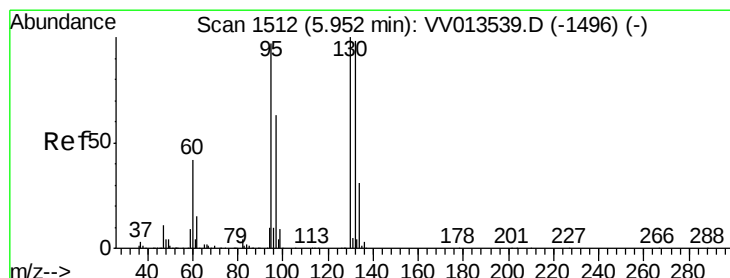
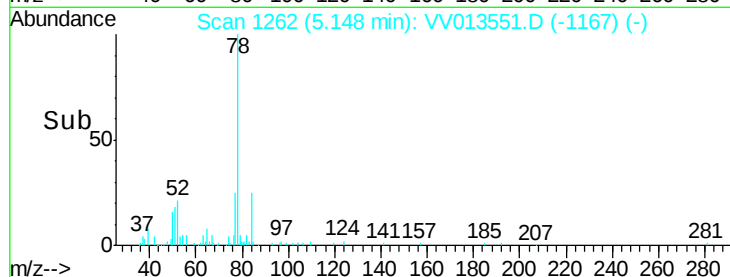
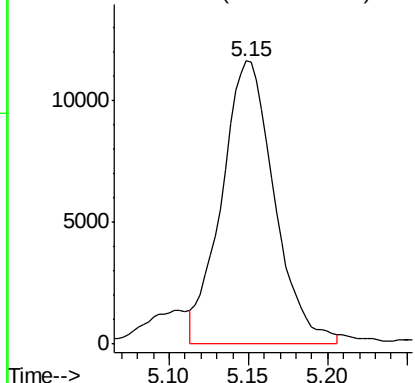
Tgt Ion: 78 Resp: 26920

Manual Integrations
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Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 4.322 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV013551.D
Acq: 08 Nov 2019 20:08

Tgt Ion: 95 Resp: 140220

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.7	83.1
132	103.0	71.6	133.0
130	107.9	74.6	138.6

Abundance Ion 95.00 (94.70 to 95.70): VV0

