

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009798.D
 Acq On : 21 Mar 2019 16:01
 Operator : SY/MD
 Sample : K1955-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK15

Manual Integrations
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Quant Time: Mar 22 08:11:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 21 15:15:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110526	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50561	5.00	ug/L	0.00

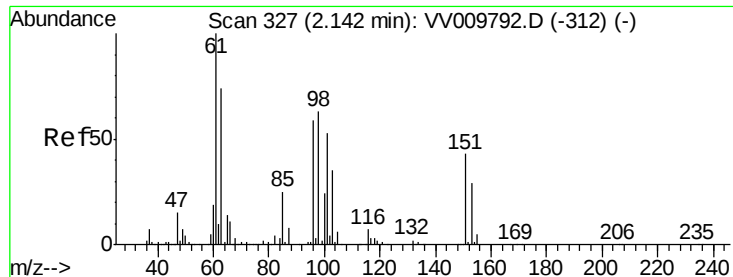
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55255	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.59	69	53049	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.13	63	111097	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.95	46	73061	47.26	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.52%
24) Chloroform-d	4.40	84	61817	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.09	65	31034	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.10	84	136980	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	40892	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	121576	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.66	79	13170	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.14	63	63242	44.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29242	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	43307	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7952	0.479 ug/L	90
13) Acetone	2.19	43	4849m	2.422 ug/L	
17) Methyl tert-butyl Ether	2.81	73	8990	0.264 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	66691	8.705 ug/L	96
34) Trichloroethene	5.96	95	1453	0.178 ug/L	95

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.479 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.00 min

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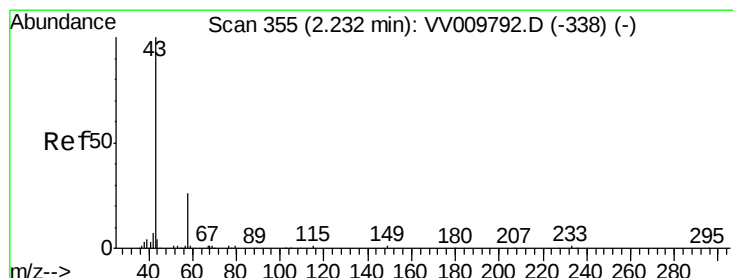
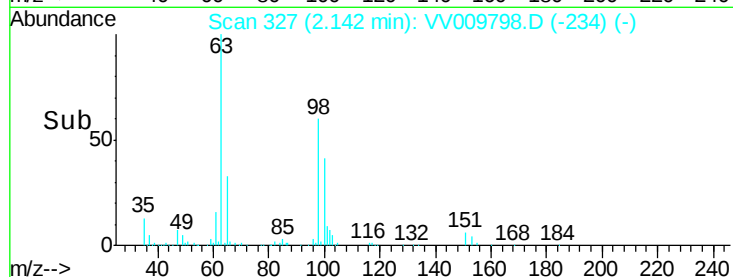
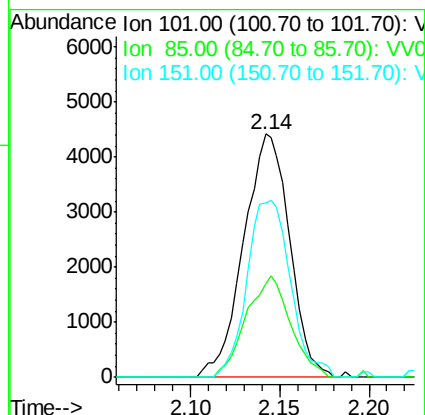
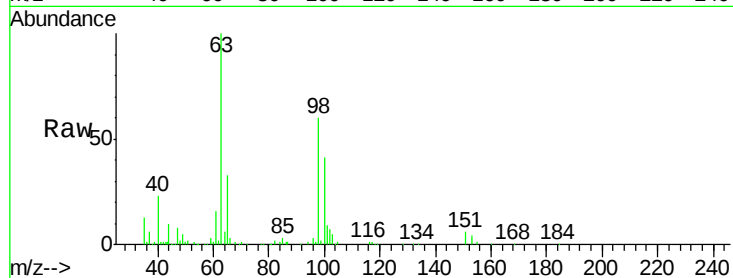
ClientSampleId :

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Tot Ion:	101	Resp:	7952
Ion Ratio	Lower	Upper	
101	100		
85	40.2	39.2	58.8
151	69.1	61.1	91.7

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#13

Acetone

Concen: 2.422 ug/L m

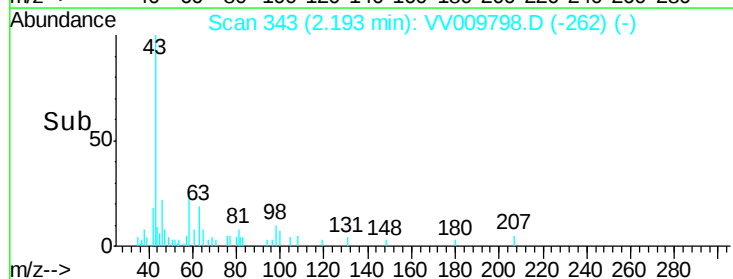
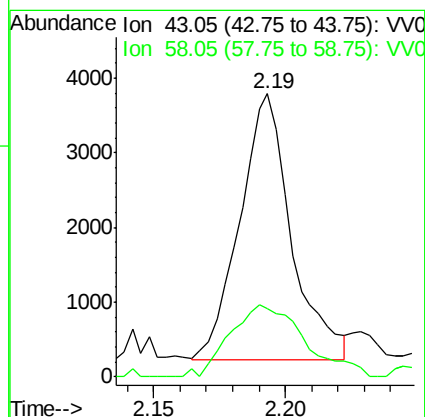
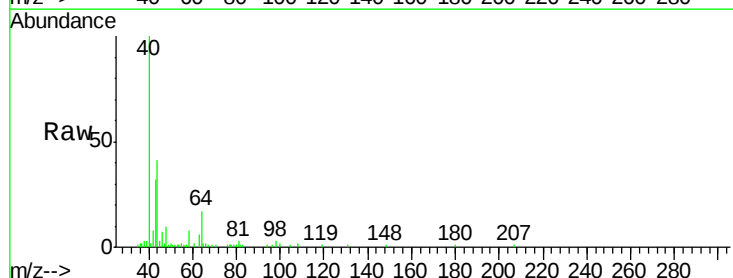
RT: 2.19 min Scan# 343

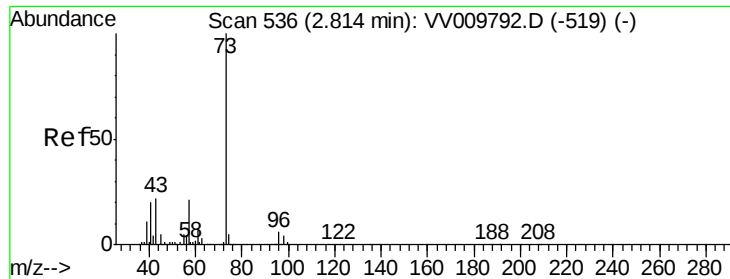
Delta R.T. -0.04 min

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Tgt Ion:	43	Resp:	4849
Ion Ratio	Lower	Upper	
43	100		
58	1.4	0.0	23.0





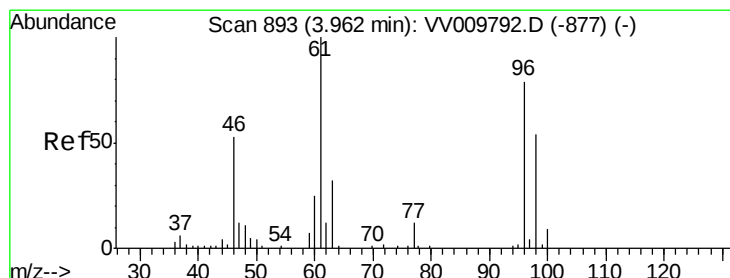
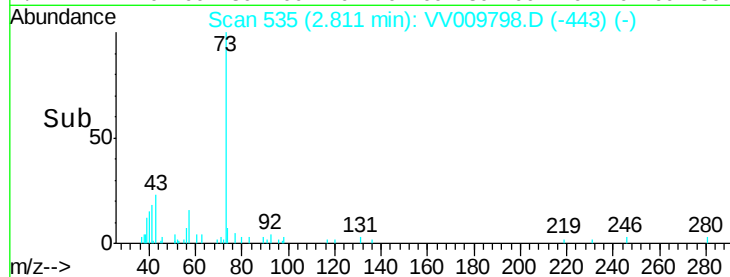
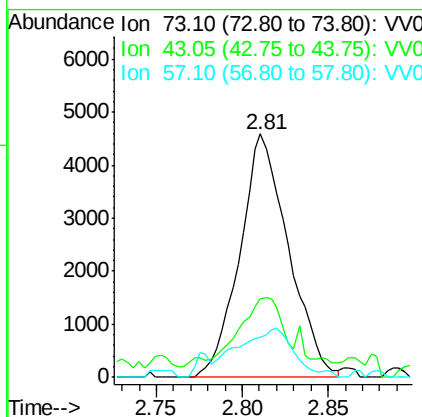
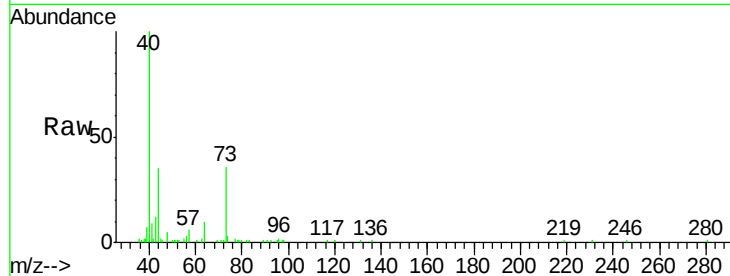
#17
Methvl tert-butvl Ether
Concen: 0.264 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
73	100		
43	20.8	17.2	25.8
57	23.4	17.3	25.9

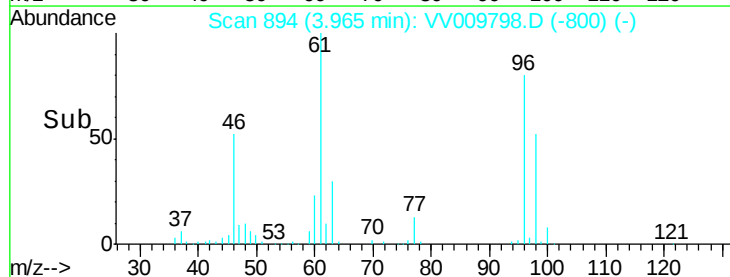
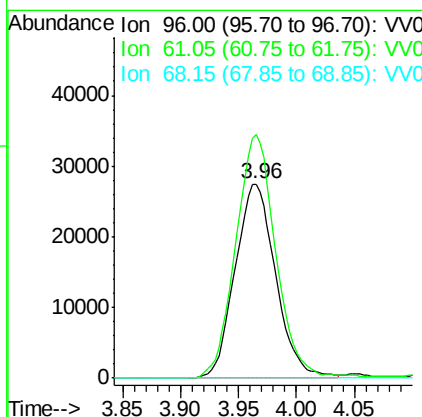
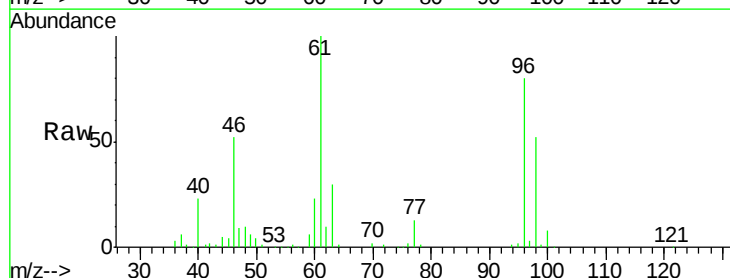
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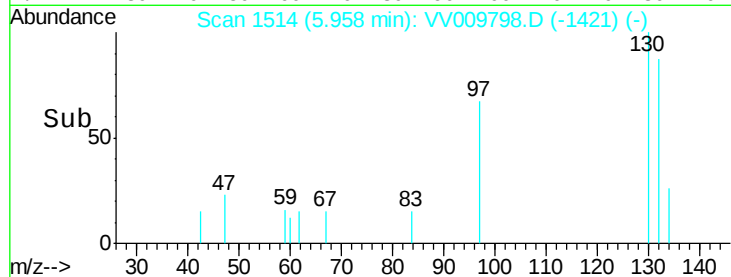
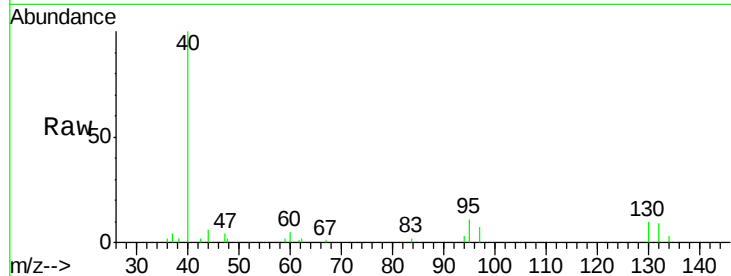
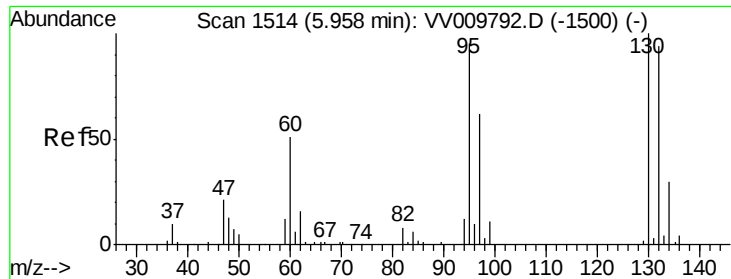
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#22
cis-1,2-Dichloroethene
Concen: 8.705 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009798.D
Acq: 21 Mar 2019 16:01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	125.6	84.8	157.4
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 0.178 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV009798.D

Acq: 21 Mar 2019 16:01

Tot Ion:	95	Resp:	1453
Ion Ratio	Lower	Upper	
95	100		
97	64.6	44.4	82.5
132	83.8	66.4	123.4
130	96.2	68.1	126.5

Instrument :
MSVOA_V
ClientSampleId :
CWK15

Manual Integrations
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