

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013282.D
 Acq On : 22 Oct 2019 16:44
 Operator : SY/MD
 Sample : K5457-03
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K08

Manual Integrations
 APPROVED

MMDadoda
 10/23/2019 9:28:49 AM

Quant Time: Oct 23 03:05:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 01:23:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	414634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	462174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	238550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203722	6.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.20%#
7) Chloroethane-d5	1.58	69	161231	6.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.80%
11) 1,1-Dichloroethene-d2	2.13	63	248697	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	3.94	46	500461	85.25	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	170.50%#
24) Chloroform-d	4.40	84	408994	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
26) 1,2-Dichloroethane-d4	5.08	65	201748	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.00%
32) Benzene-d6	5.10	84	815938	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.12	67	251743	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.36	98	669382	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	79685	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.13	63	301327	49.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	190020	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	282461	6.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.80%#

Target Compounds

				Ovalue
13) Acetone	2.20	43	8494m	2.798 ug/L
14) Carbon disulfide	2.32	76	8108	0.087 ug/L # 72
17) Methyl tert-butyl Ether	2.81	73	5384	0.071 ug/L # 90
47) Tetrachloroethene	8.02	164	3897	0.091 ug/L # 80

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

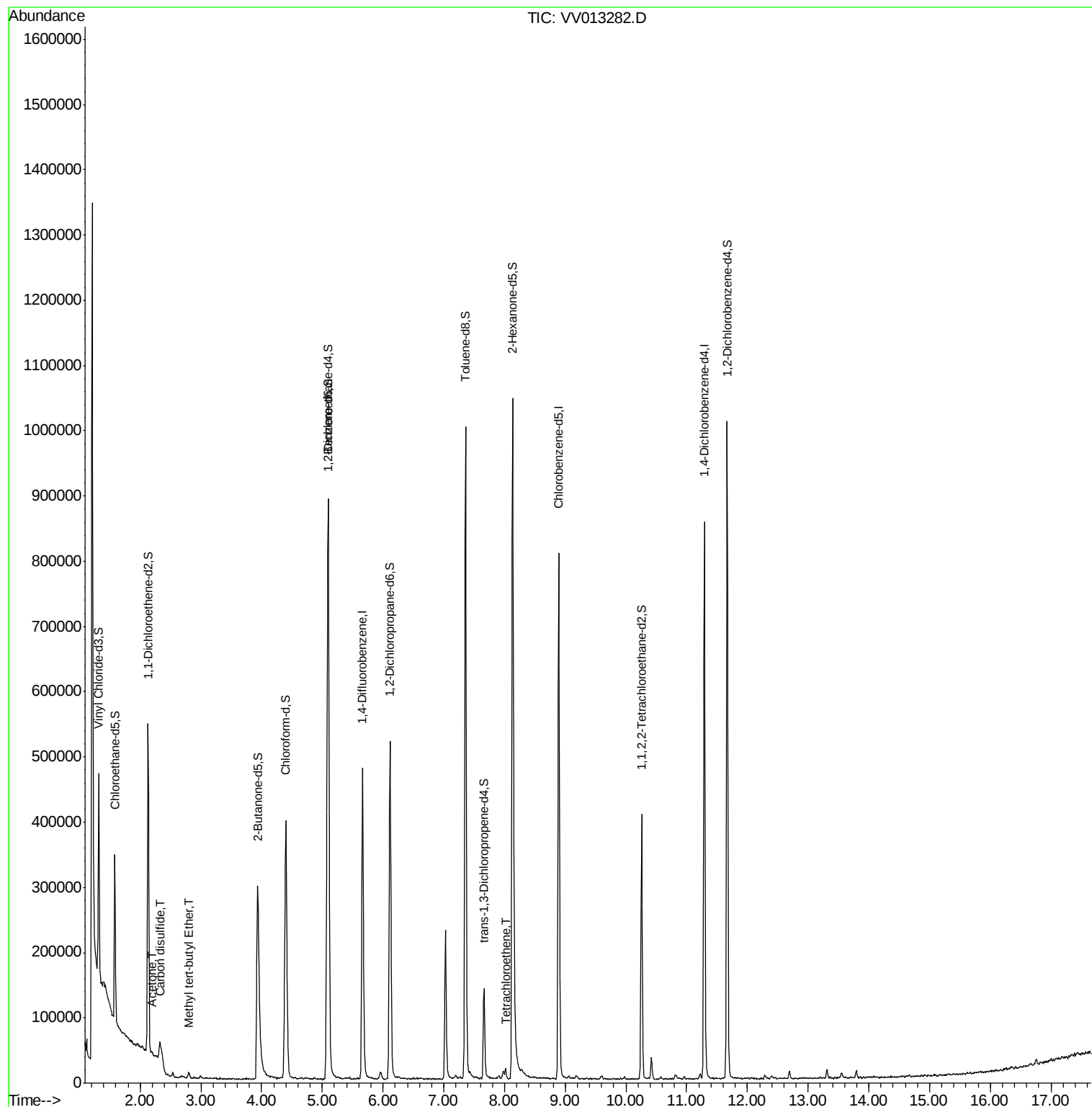
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102219\
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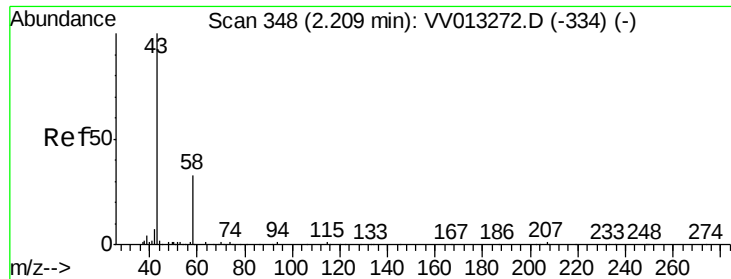
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





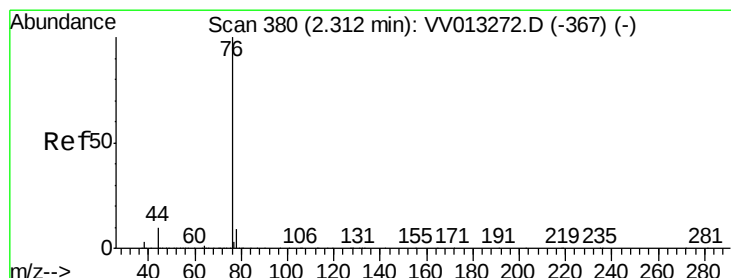
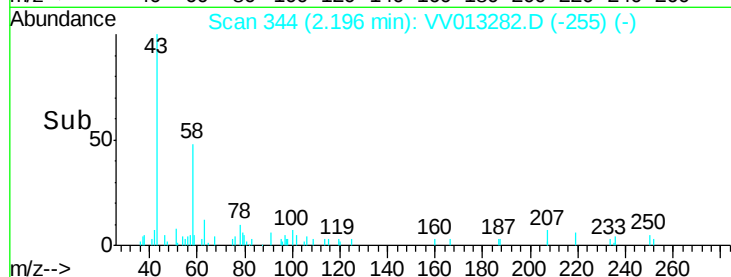
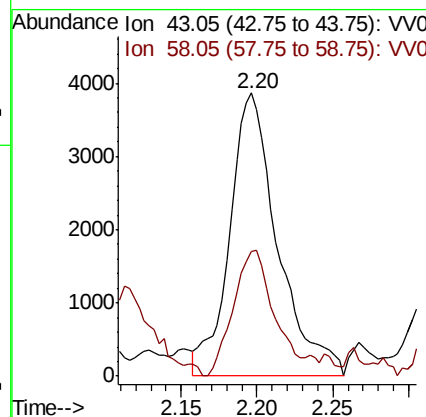
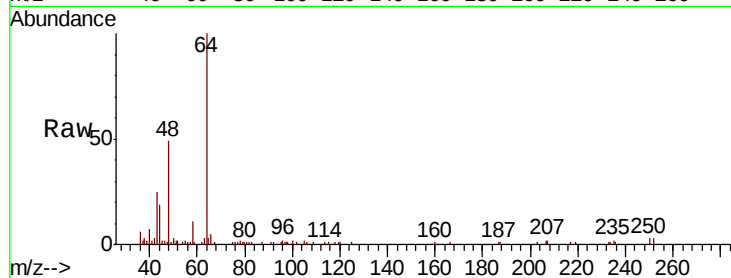
#13
Acetone
Concen: 2.798 ug/L m
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV013282.D
Acq: 22 Oct 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
C0K08

Tot Ion	Ratio	Lower	Upper
43	100		
58	5.2	0.0	26.2

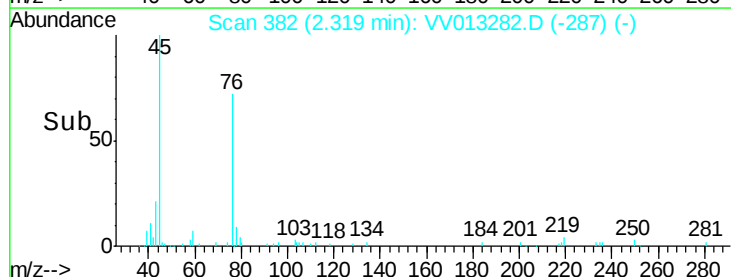
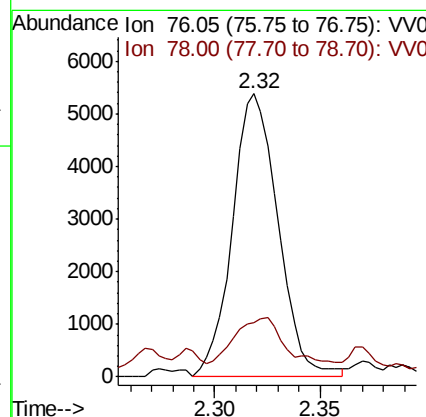
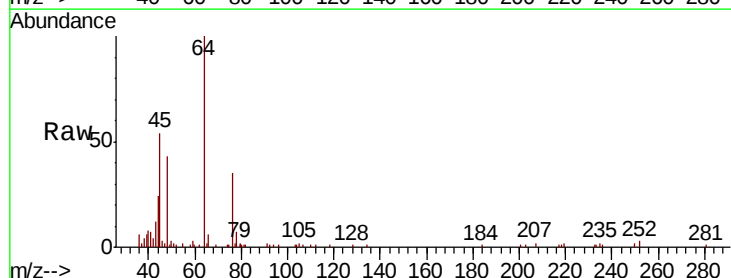
Manual Integrations
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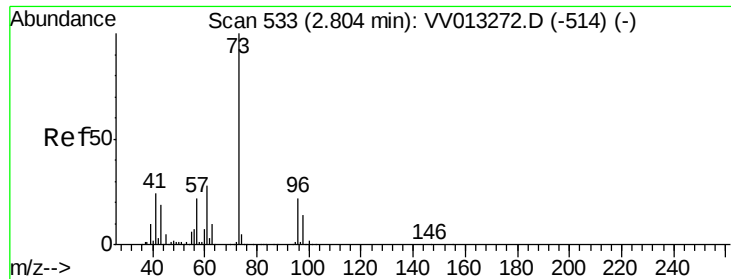
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#14
Carbon disulfide
Concen: 0.087 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV013282.D
Acq: 22 Oct 2019 16:44

Tgt Ion	Ratio	Lower	Upper
76	100		
78	19.4	7.3	10.9#





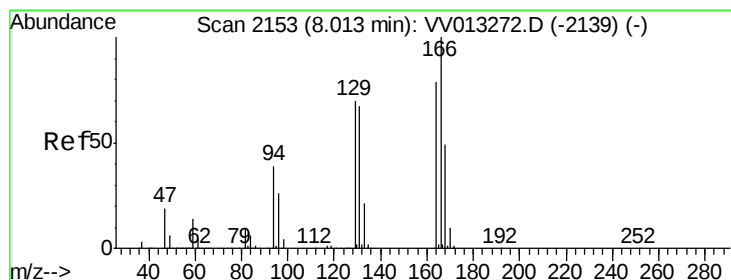
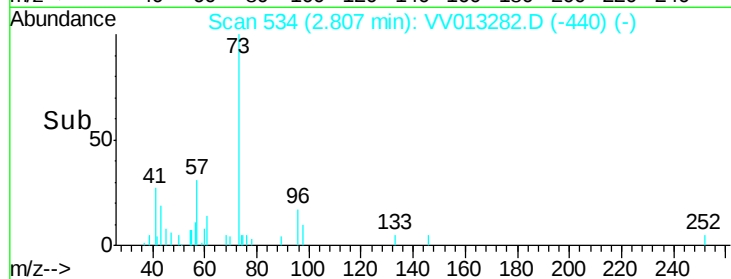
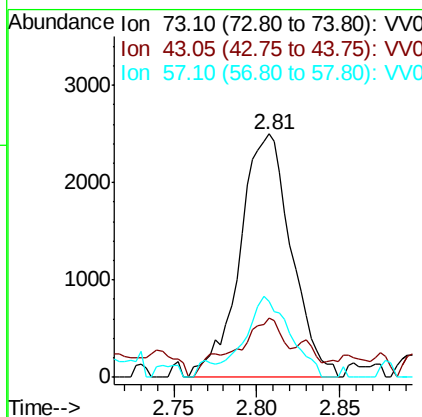
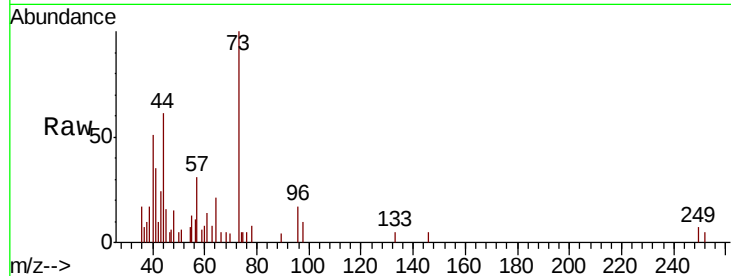
#17
Methvl tert-butvl Ether
Concen: 0.071 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013282.D
Acq: 22 Oct 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
73	100		
43	16.4	13.1	19.7
57	28.9	16.4	24.6

Manual Integrations
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#47
Tetrachloroethene
Concen: 0.091 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VV013282.D
Acq: 22 Oct 2019 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
129	73.4	61.0	113.2
131	78.7	57.5	106.9
166	86.7	87.8	163.0

