

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011078.D
 Acq On : 28 May 2019 22:12
 Operator : SY/MD
 Sample : K3016-06
 Misc : 4.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51C5

Manual Integrations
 APPROVED

MMDadoda
 5/29/2019 3:43:31 PM

Quant Time: May 29 03:59:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	404297	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	347148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118263	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	144050	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.96%
7) Chloroethane-d5	1.56	69	109328	27.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.52%
10) 1,1-Dichloroethene-d2	2.12	63	216997m	21.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.20%
20) 2-Butanone-d5	3.93	46	126803	66.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.74%
24) Chloroform-d	4.40	84	267663	27.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.08	65	176001	28.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.32%
29) Benzene-d6	5.09	84	595739	29.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.24%
33) 1,2-Dichloropropane-d6	6.12	67	197726	30.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.28%#
37) Toluene-d8	7.36	98	523503	27.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.76%
38) trans-1,3-Dichloropropene-	7.66	79	84409	28.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.08%
39) 2-Hexanone-d5	8.13	63	99747	70.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.60%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	162721	29.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	119695	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds

					Ovalue
13) Acetone	2.19	43	75576	34.920 ug/L	99
15) Methyl Acetate	2.46	43	39965	12.793 ug/L #	100
16) Methylene chloride	2.53	84	8297	1.404 ug/L	90
21) 2-Butanone	4.03	43	6566	2.464 ug/L	88

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

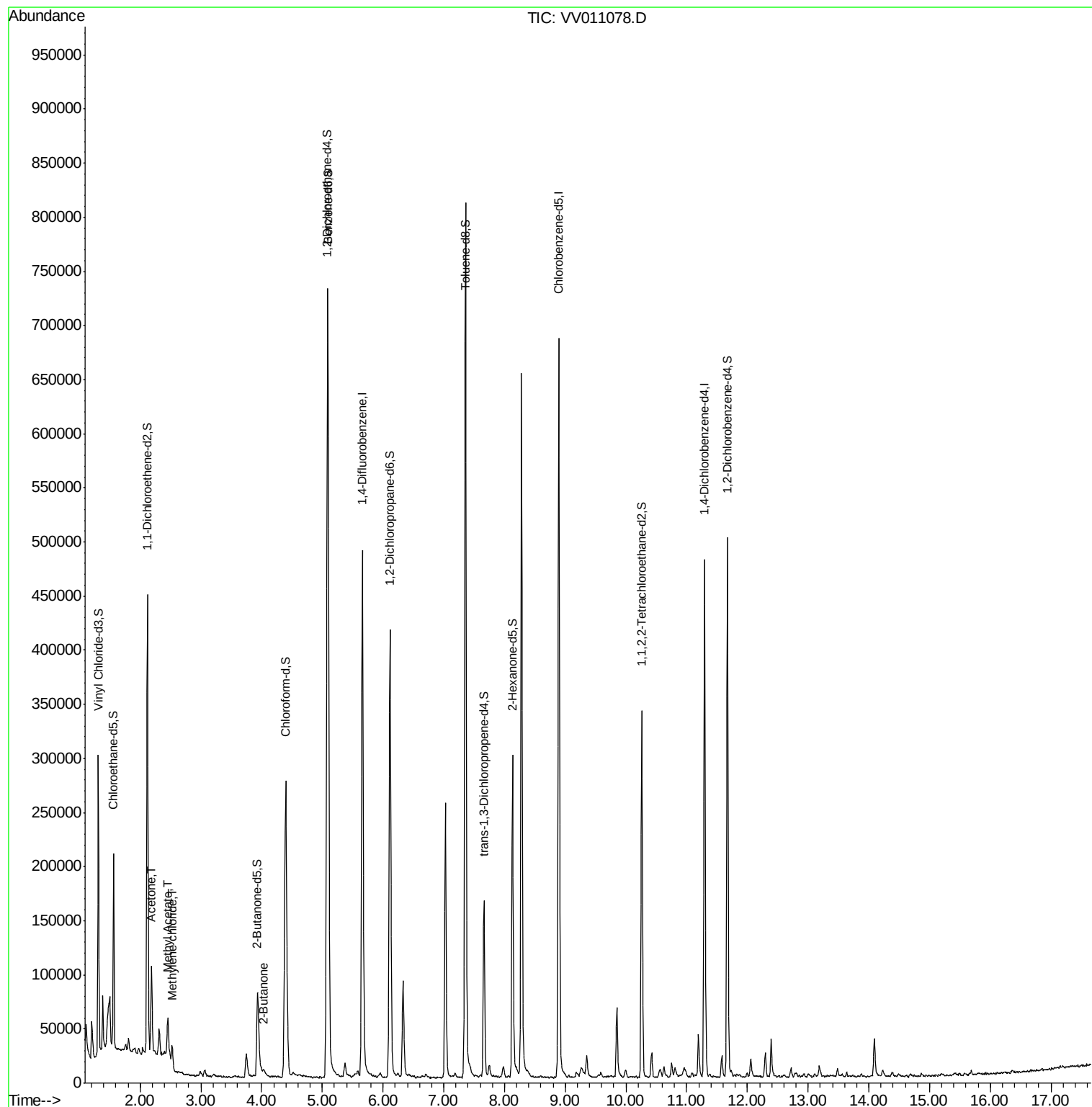
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
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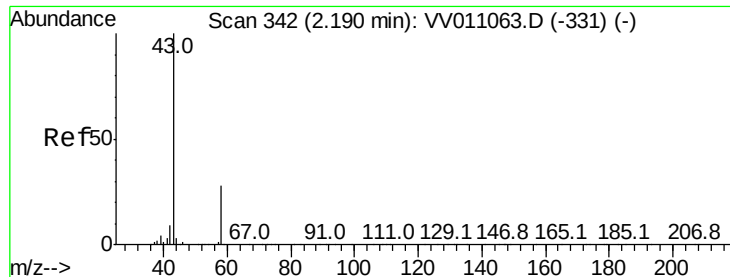
Instrument :
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Response via : Initial Calibration





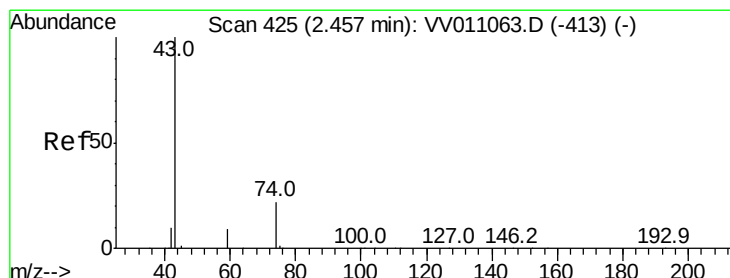
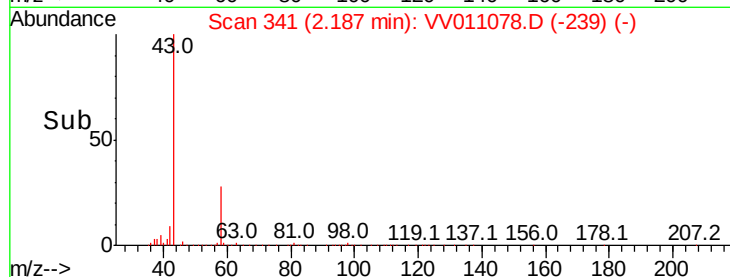
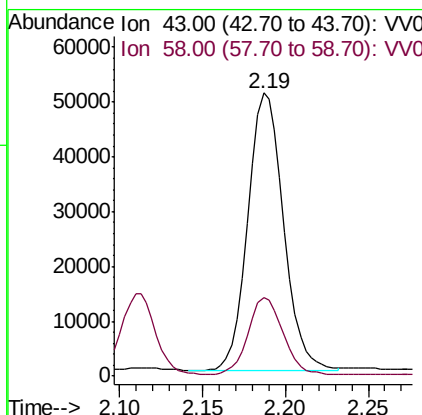
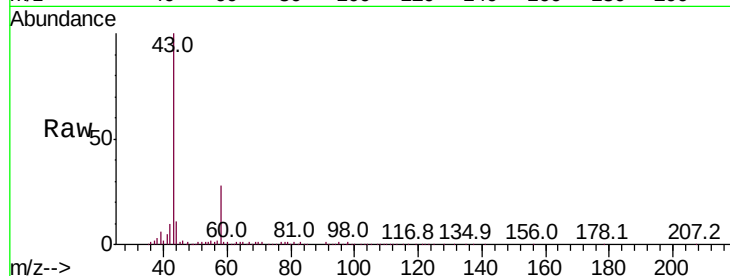
#13
Acetone
Concen: 34.920 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV011078.D
Acq: 28 May 2019 22:12

Instrument :
MSVOA_V
ClientSampled :
A51C5

Tot Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	54.8

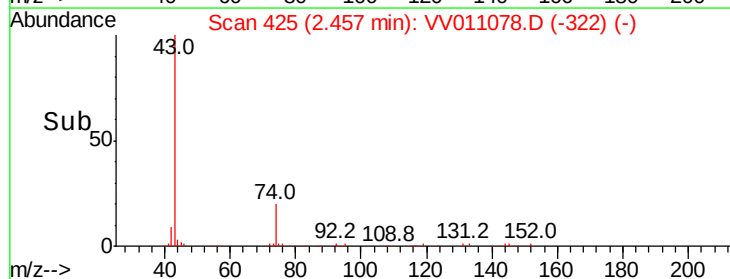
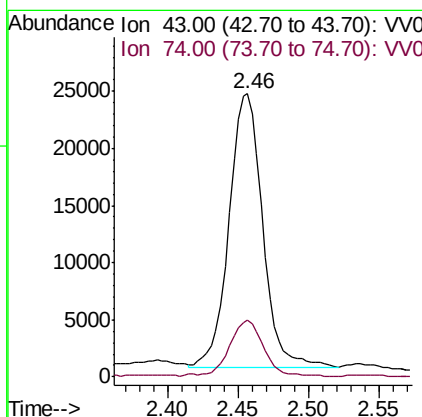
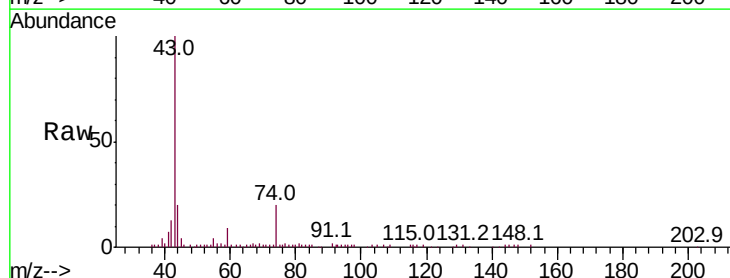
Manual Integrations
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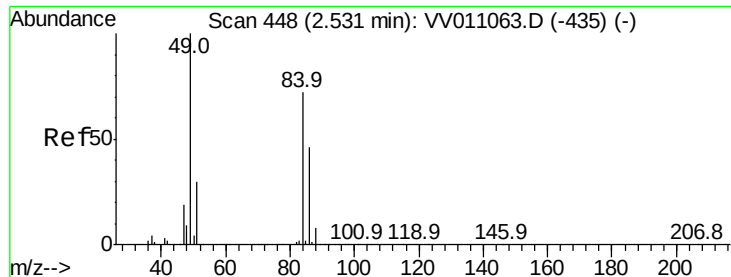
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#15
Methyl Acetate
Concen: 12.793 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV011078.D
Acq: 28 May 2019 22:12

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.1	0.0	0.0#





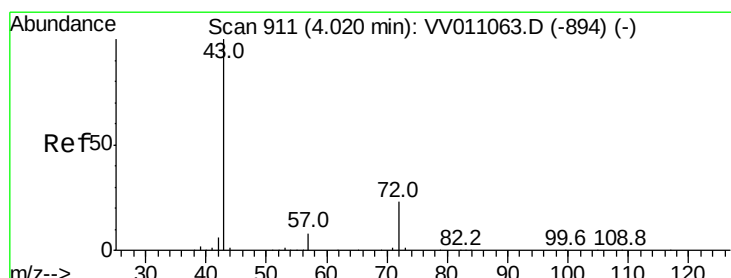
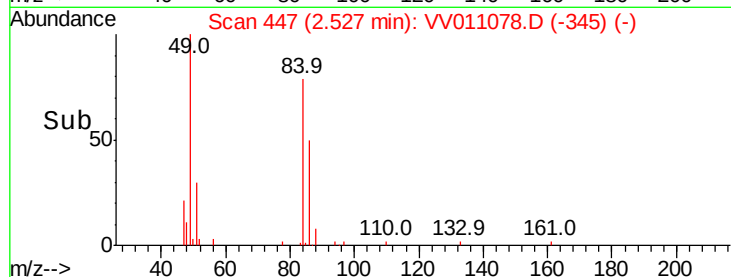
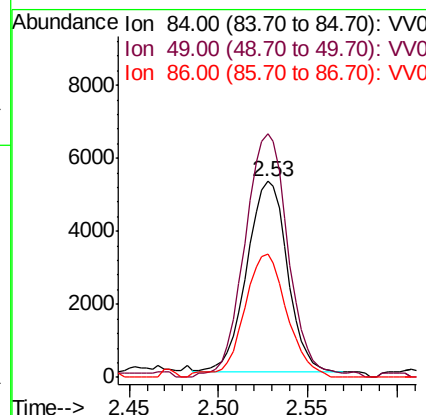
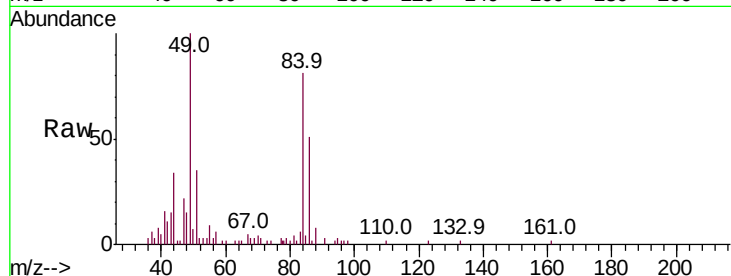
#16
Methylene chloride
Concen: 1.404 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011078.D
Acq: 28 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
A51C5

Tot Ion	84	Resp	8297
Ion Ratio	100	Lower	Upper
84	100		
49	124.1	98.0	182.0
86	63.0	45.4	84.4

Manual Integrations
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#21
2-Butanone
Concen: 2.464 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV011078.D
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Tgt Ion	43	Resp	6566
Ion Ratio	100	Lower	Upper
43	100		
72	15.5	10.7	31.9

