

Data File : VV010880.D
Acq On : 15 May 2019 01:33
Operator : SY/MD
Sample : K2798-08
Misc : 4.37G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB878

Quant Time: May 15 08:12:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141091	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	134507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55743	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38669	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	1.56	69	30207	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.12%
10) 1,1-Dichloroethene-d2	2.12	63	59648	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	3.93	46	25390	44.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.80%
24) Chloroform-d	4.39	84	80068	19.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.64%
26) 1,2-Dichloroethane-d4	5.07	65	52567	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.80%
29) Benzene-d6	5.09	84	182491	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	6.11	67	59397	25.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.04%
37) Toluene-d8	7.36	98	159146	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.00%
38) trans-1,3-Dichloropropene-	7.66	79	20752	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.12%
39) 2-Hexanone-d5	8.13	63	18273	40.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44600	20.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	52597	22.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.36%

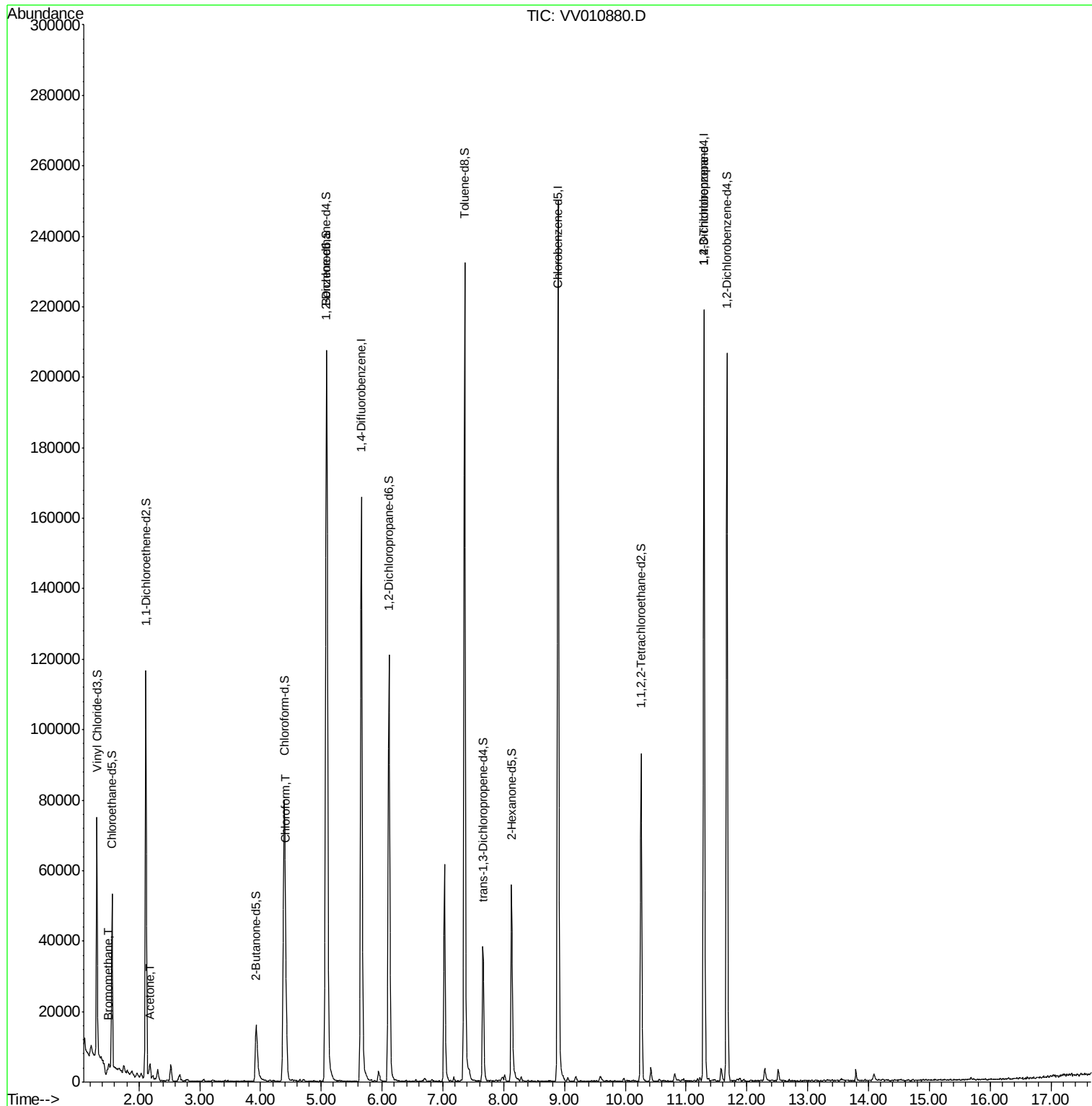
Target Compounds					Qvalue
6) Bromomethane	1.51	94	419	0.894 ug/L	89
13) Acetone	2.18	43	3431	5.956 ug/L	91
25) Chloroform	4.42	83	14708	3.616 ug/L	93
59) 1,2,3-Trichloropropane	11.29	75	7567	4.599 ug/L	96

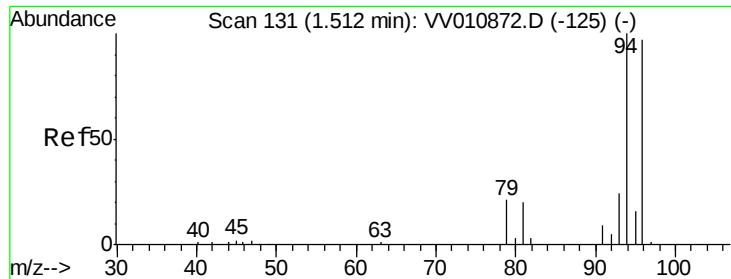
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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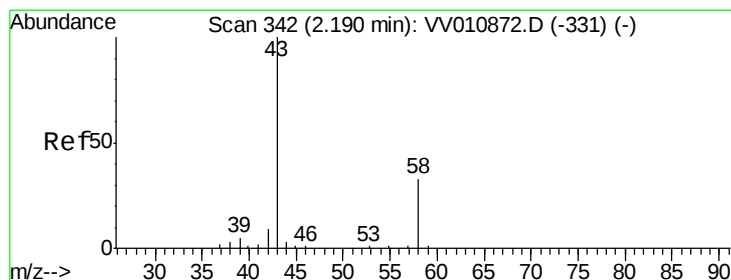
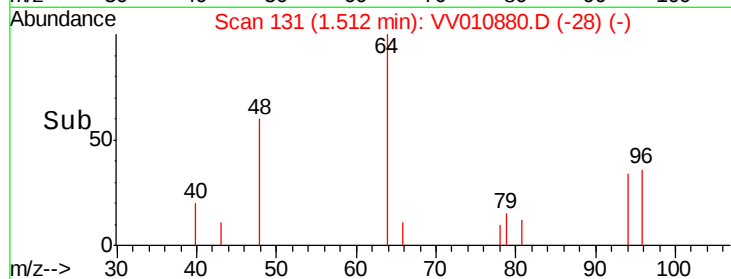
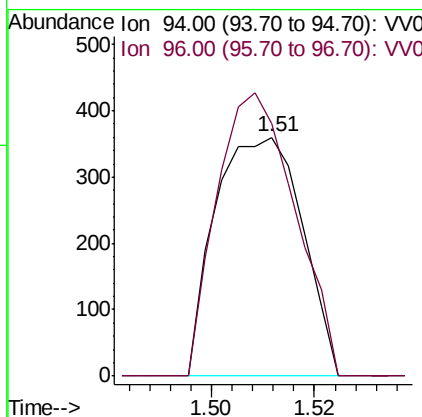
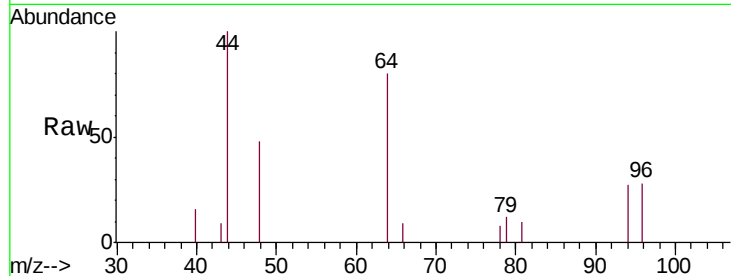




#6
 Bromomethane
 Concen: 0.894 ug/L
 RT: 1.51 min Scan# 131
 Delta R.T. 0.00 min
 Lab File: VV010880.D
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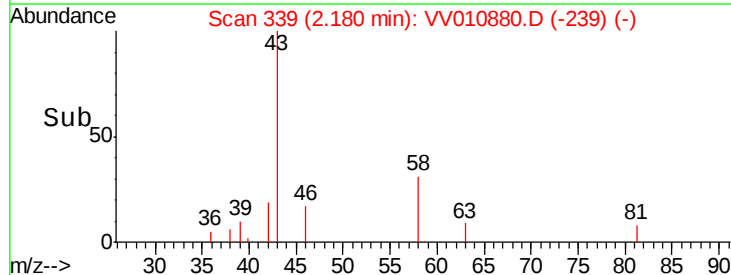
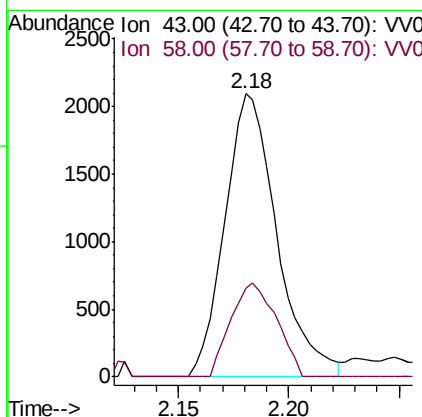
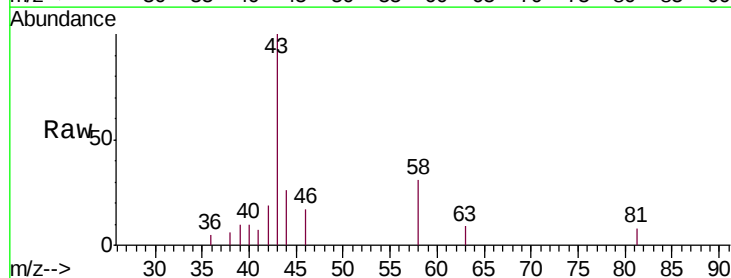
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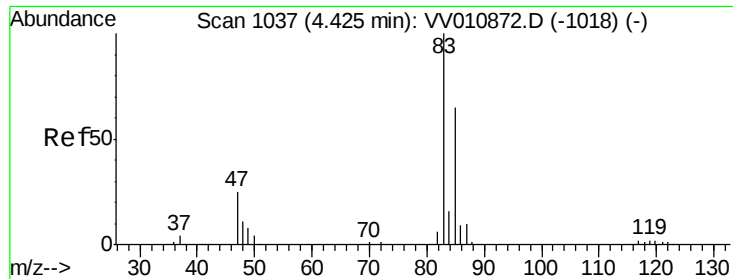
Tgt Ion: 94 Resp: 419
 Ion Ratio Lower Upper
 94 100
 96 106.7 9.6 181.6



#13
 Acetone
 Concen: 5.956 ug/L
 RT: 2.18 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VV010880.D
 Acq: 15 May 2019 01:33

Tgt Ion: 43 Resp: 3431
 Ion Ratio Lower Upper
 43 100
 58 29.3 0.0 69.2

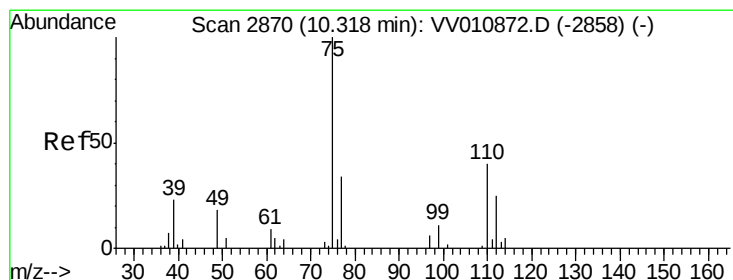
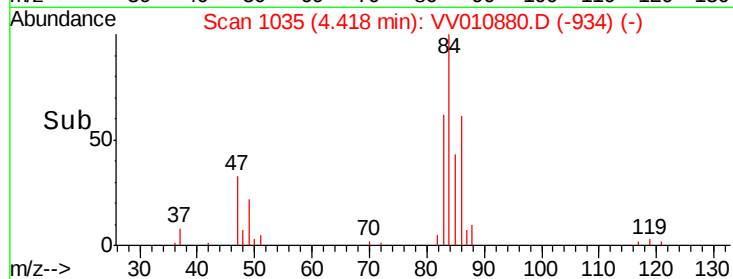
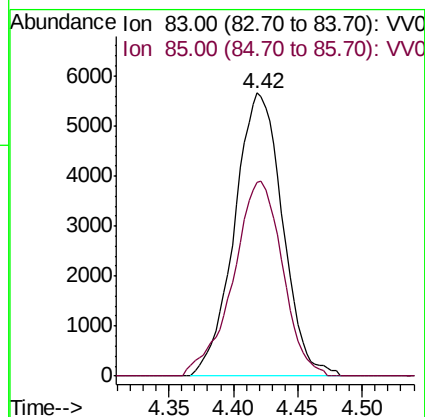
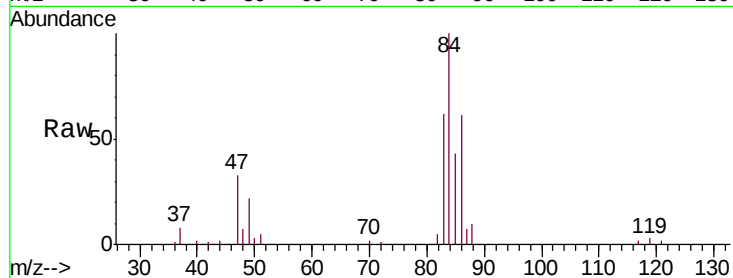




#25
Chloroform
Concen: 3.616 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
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MSVOA_V
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Tgt Ion: 83 Resp: 14708
Ion Ratio Lower Upper
83 100
85 70.6 45.3 84.1



#59
1,2,3-Trichloropropane
Concen: 4.599 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010880.D
Acq: 15 May 2019 01:33

Tgt Ion: 75 Resp: 7567
Ion Ratio Lower Upper
75 100
77 35.1 26.4 39.6

