

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100419\
 Data File : VV013041.D
 Acq On : 04 Oct 2019 11:56
 Operator : SY/MD
 Sample : K5202-01
 Misc : 5.19G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Quant Time: Oct 04 18:41:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 18:24:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	691685	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	641935	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	261348	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	202887	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.60%
7) Chloroethane-d5	1.58	69	181179	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
10) 1,1-Dichloroethene-d2	2.13	63	275758	15.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.80%
20) 2-Butanone-d5	3.94	46	129461	34.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.88%
24) Chloroform-d	4.40	84	396510	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	5.08	65	223831	20.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.08%
29) Benzene-d6	5.09	84	792887	22.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.48%
33) 1,2-Dichloropropane-d6	6.11	67	256506	22.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.32%
37) Toluene-d8	7.36	98	678422	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	7.66	79	91383	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.84%
39) 2-Hexanone-d5	8.14	63	79546	35.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	201807	18.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	224560	22.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.48%

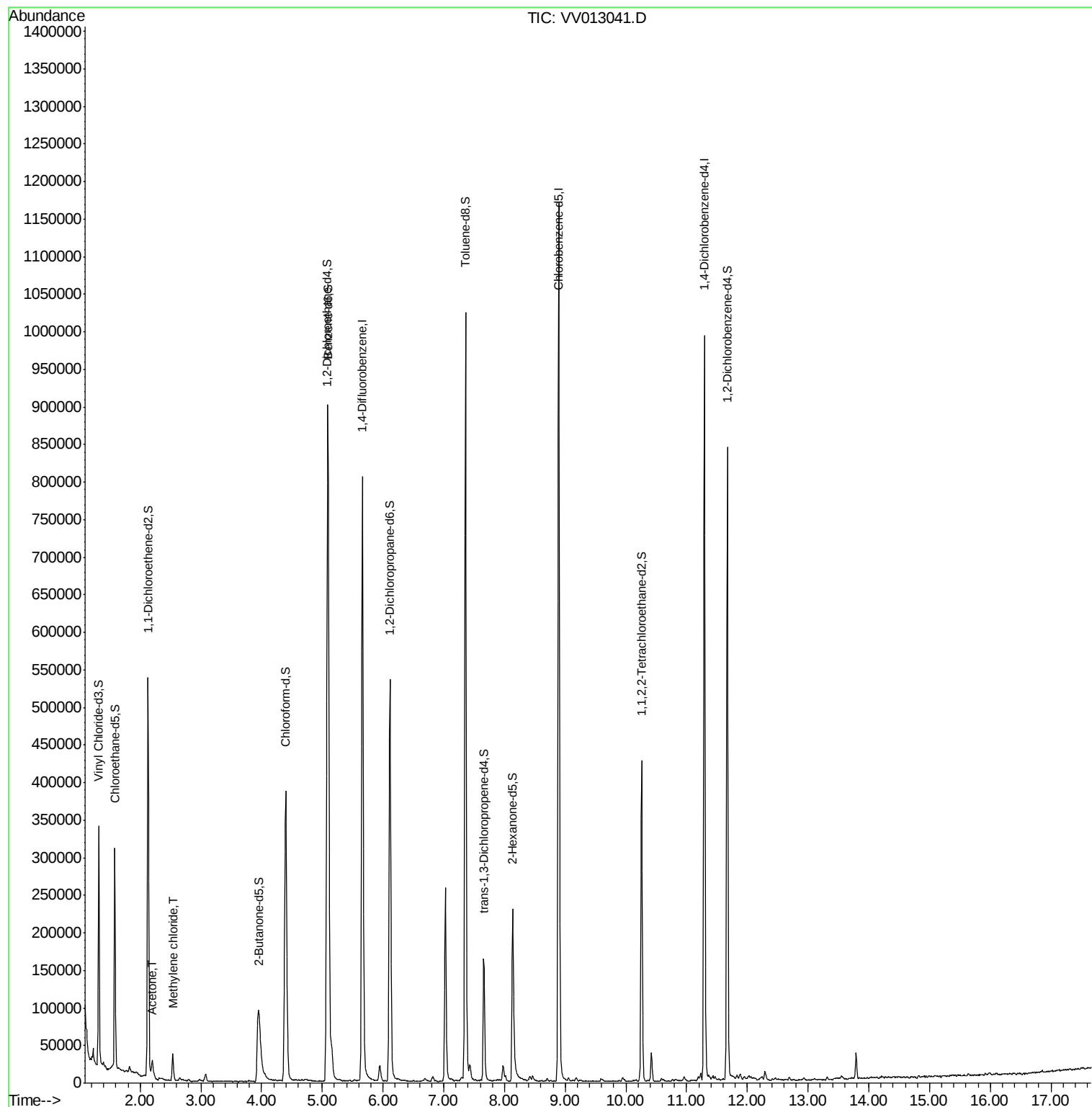
Target Compounds				Ovalue
13) Acetone	2.20	43	24612	6.249 ug/L 94
16) Methylene chloride	2.54	84	14466	1.399 ug/L 95

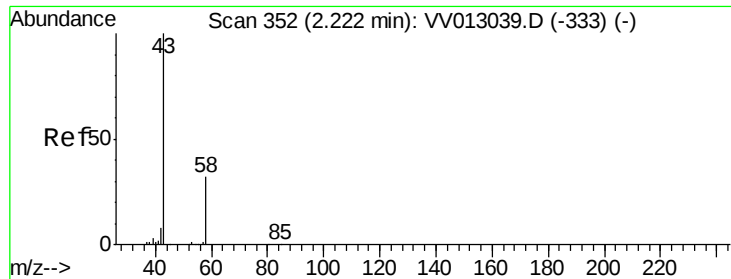
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.249 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV013041.D

Acq: 04 Oct 2019 11:56

Instrument :

MSVOA_V

ClientSampled :

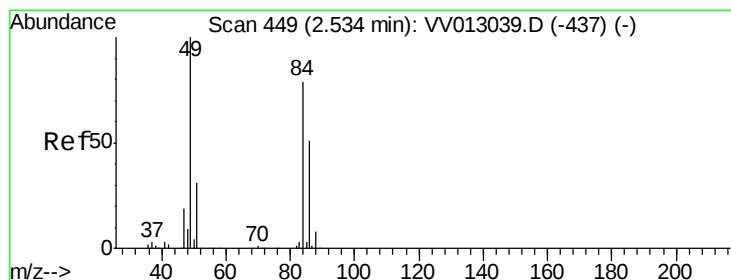
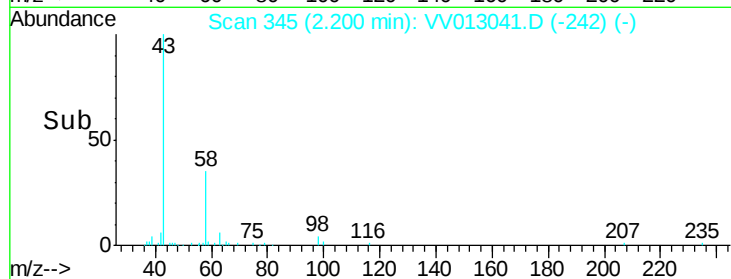
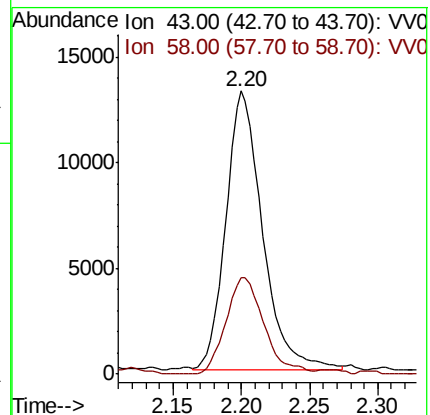
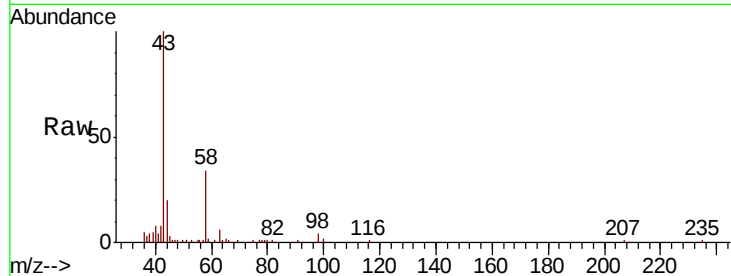
C0AA0

Tot Ion: 43 Resp: 24612

Ion Ratio Lower Upper

43 100

58 36.1 0.0 65.0



#16

Methylene chloride

Concen: 1.399 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV013041.D

Acq: 04 Oct 2019 11:56

Tgt Ion: 84 Resp: 14466

Ion Ratio Lower Upper

84 100

49 118.5 88.3 164.1

86 62.8 44.9 83.3

