

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010363.D
 Acq On : 18 Apr 2019 21:47
 Operator : SY/MD
 Sample : K2402-12
 Misc : 5.07G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ2

Quant Time: Apr 19 08:38:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 06:08:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	228138	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	247884	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25285	8.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.92%
7) Chloroethane-d5	1.57	69	36649	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.24%
10) 1,1-Dichloroethene-d2	2.13	63	60291	8.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.52%#
20) 2-Butanone-d5	3.94	46	38811	43.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.04%
24) Chloroform-d	4.40	84	120372	20.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.28%
26) 1,2-Dichloroethane-d4	5.08	65	81406	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.96%
29) Benzene-d6	5.10	84	208096	16.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.60%
33) 1,2-Dichloropropane-d6	6.12	67	74503	20.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.24%
37) Toluene-d8	7.36	98	187306	15.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.44%
38) trans-1,3-Dichloropropene-	7.66	79	26224	14.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.44%
39) 2-Hexanone-d5	8.13	63	26084	31.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	81545	21.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	98678	20.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.48%

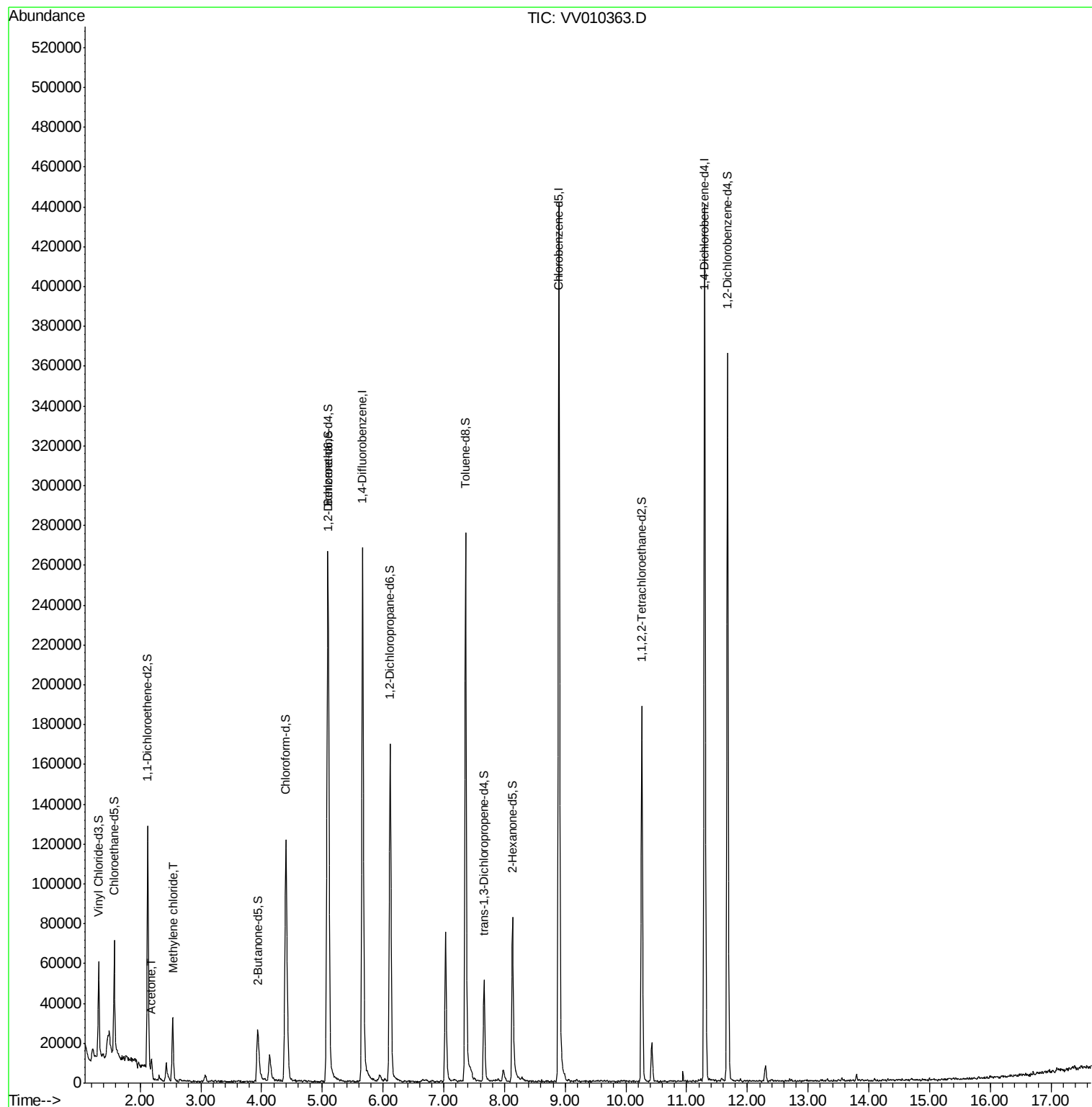
Target Compounds					Ovalue
13) Acetone	2.19	43	3062	3.216 ug/L	92
16) Methylene chloride	2.54	84	12937	3.550 ug/L	91

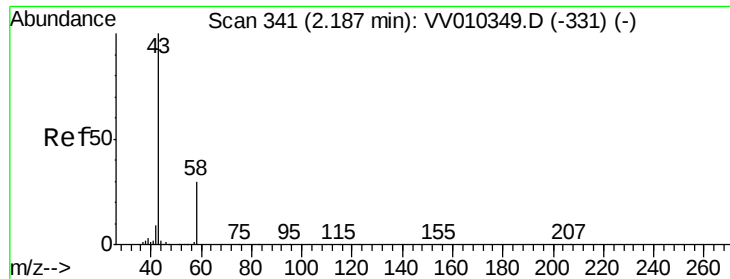
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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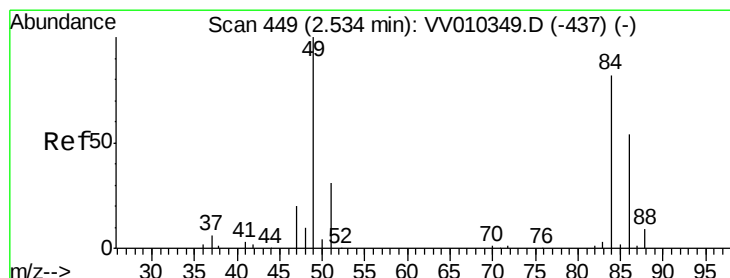
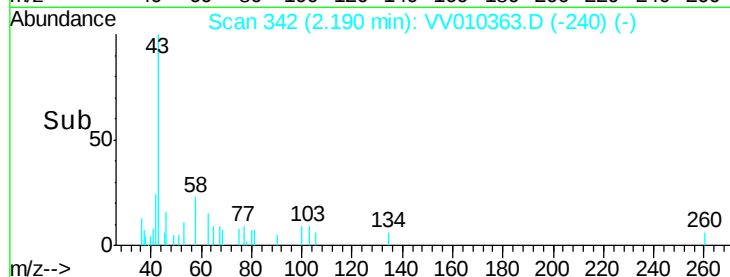
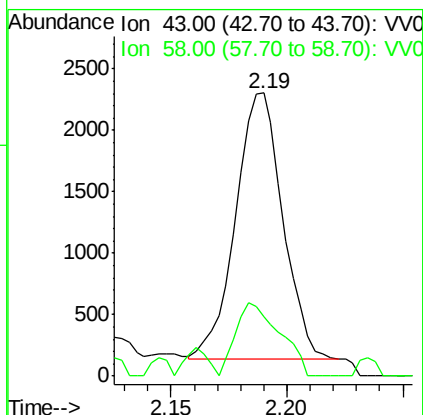
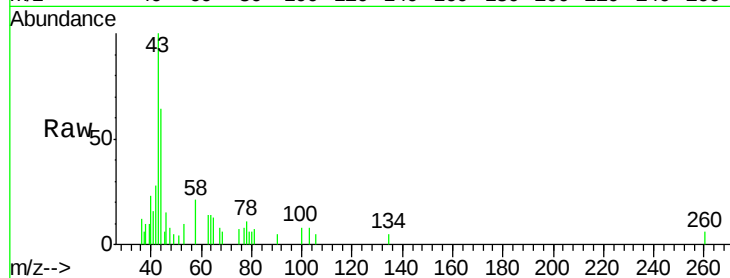




#13
Acetone
Concen: 3.216 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010363.D
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Instrument :
MSVOA_V
ClientSampled :
GAHJ2

Tot Ion: 43 Resp: 3062
Ion Ratio Lower Upper
43 100
58 25.8 0.0 60.0



#16
Methylene chloride
Concen: 3.550 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010363.D
Acq: 18 Apr 2019 21:47

Tgt Ion: 84 Resp: 12937
Ion Ratio Lower Upper
84 100
49 131.8 83.8 155.6
86 70.4 46.1 85.5

