

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009984.D
 Acq On : 29 Mar 2019 00:31
 Operator : SY/MD
 Sample : K2122-04
 Misc : 4.61G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5B9

Quant Time: Mar 29 04:42:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 04:20:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138831	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52127	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53522	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.00%
7) Chloroethane-d5	1.57	69	68382	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.88%
10) 1,1-Dichloroethene-d2	2.13	63	120951	15.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.76%
20) 2-Butanone-d5	3.93	46	22420	42.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.42%
24) Chloroform-d	4.40	84	87050	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	5.08	65	61788	29.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.12%
29) Benzene-d6	5.10	84	184433	25.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.52%
33) 1,2-Dichloropropane-d6	6.12	67	56698	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.64%
37) Toluene-d8	7.36	98	162313	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%
38) trans-1,3-Dichloropropene-	7.66	79	17974	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.84%
39) 2-Hexanone-d5	8.13	63	16303	40.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52590	24.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	48448	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

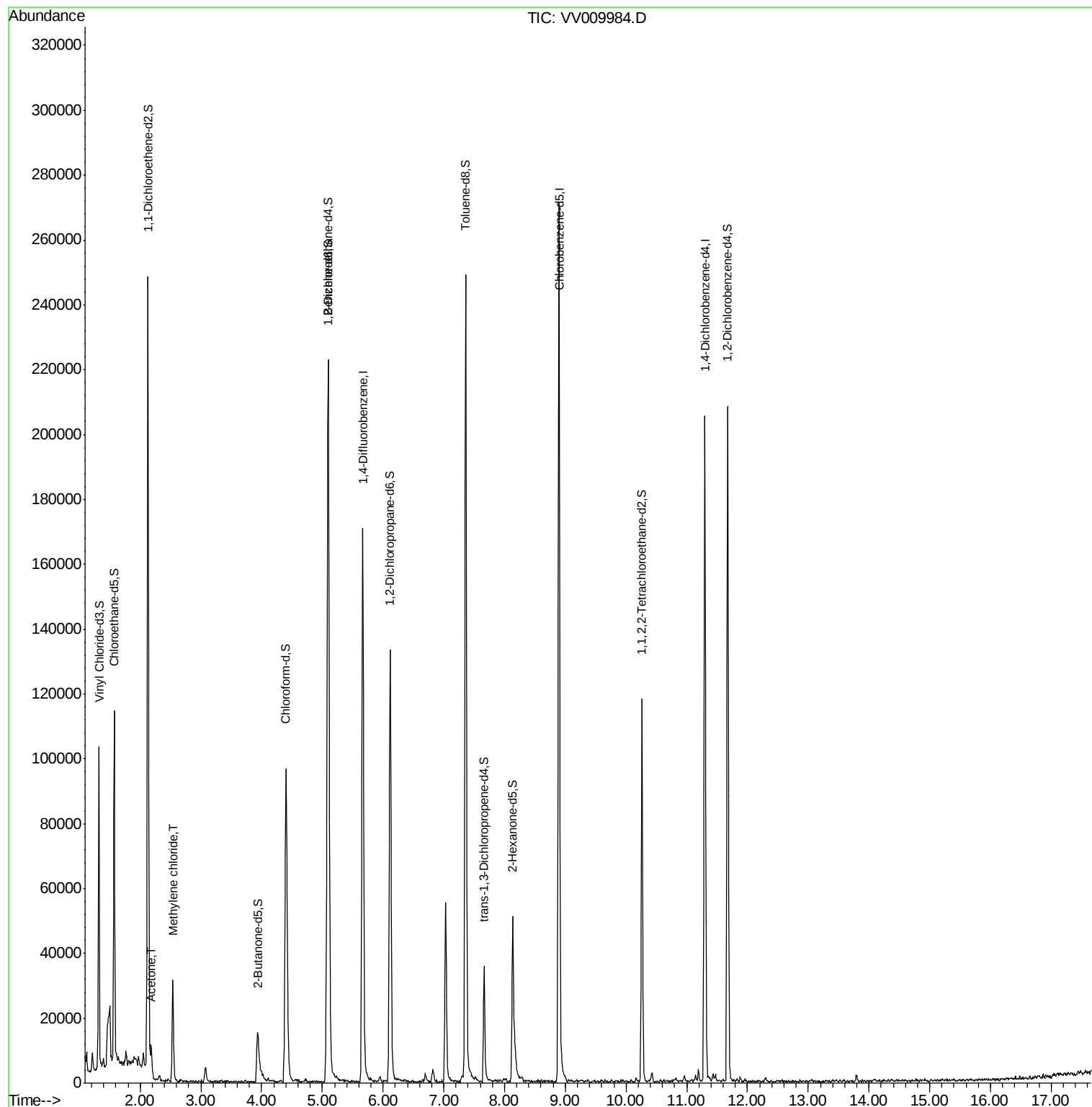
Target Compounds					Ovalue
13) Acetone	2.19	43	6738	8.477 ug/L	97
16) Methylene chloride	2.54	84	11730	5.131 ug/L	97

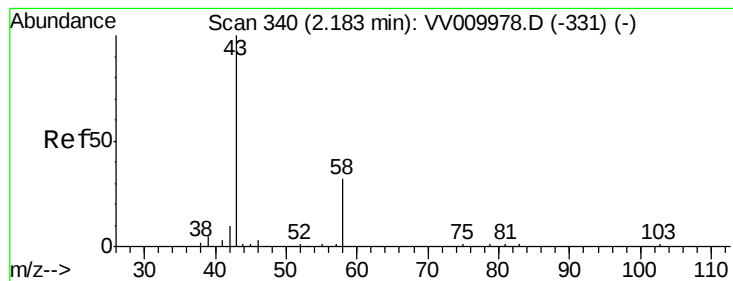
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.477 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV009984.D

Acq: 29 Mar 2019 00:31

Instrument :

MSVOA_V

ClientSampleId :

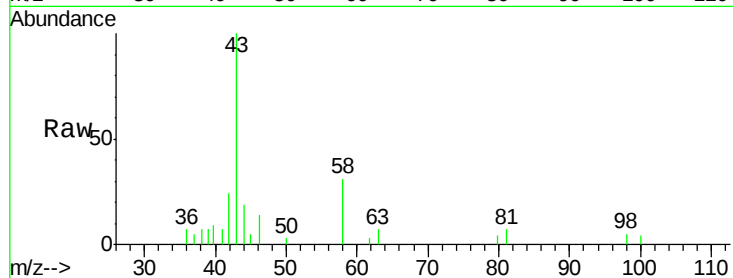
BF5B9

Tot Ion: 43 Resp: 6738

Ion Ratio Lower Upper

43 100

58 28.3 0.0 59.4

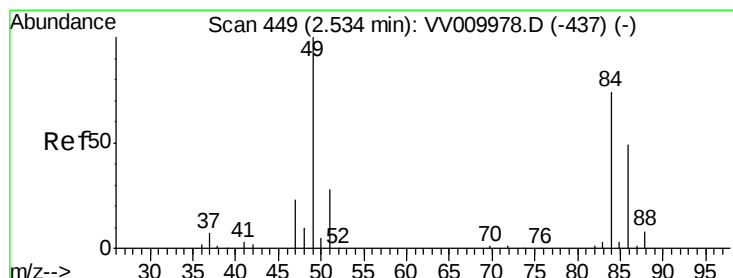
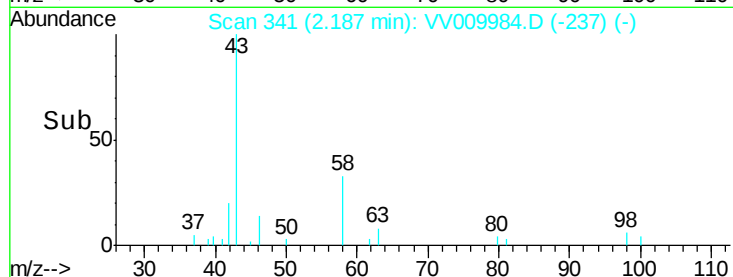


Abundance Ion 43.00 (42.70 to 43.70): VV009978.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV009978.D (-331) (-)

2.19

Time-->



#16

Methylene chloride

Concen: 5.131 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009984.D

Acq: 29 Mar 2019 00:31

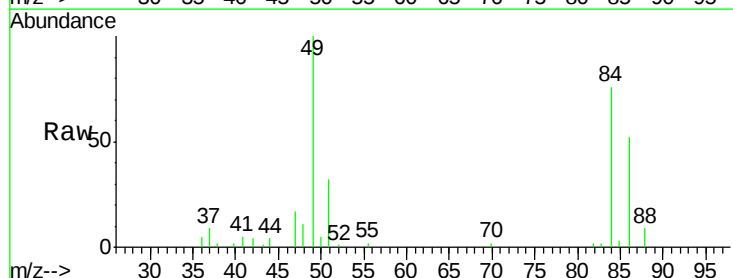
Tgt Ion: 84 Resp: 11730

Ion Ratio Lower Upper

84 100

49 131.1 90.4 167.8

86 68.2 44.0 81.6



Abundance Ion 84.00 (83.70 to 84.70): VV009978.D (-437) (-)

Ion 49.00 (48.70 to 49.70): VV009978.D (-437) (-)

Ion 86.00 (85.70 to 86.70): VV009978.D (-437) (-)

2.54

Time-->

