

Data File : VW014402.D
Acq On : 17 Dec 2019 19:26
Operator : SY/VA
Sample : K6279-09
Misc : 2.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEY1

Quant Time: Dec 18 01:42:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1056595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	954485	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	382485	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	274177	17.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.56%
7) Chloroethane-d5	2.89	69	240179	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.76%
10) 1,1-Dichloroethene-d2	4.21	63	317	0.01	ug/L	0.19
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	145910	35.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.00%
24) Chloroform-d	7.65	84	597795	22.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	8.31	65	314886	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.32%
29) Benzene-d6	8.27	84	1202274	21.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.96%
33) 1,2-Dichloropropane-d6	9.27	67	385267	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.56%
37) Toluene-d8	10.32	98	1037334	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.04%
38) trans-1,3-Dichloropropene-	10.57	79	134315	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.40%
39) 2-Hexanone-d5	10.92	63	111746	32.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	268984	19.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	322664	22.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.32%

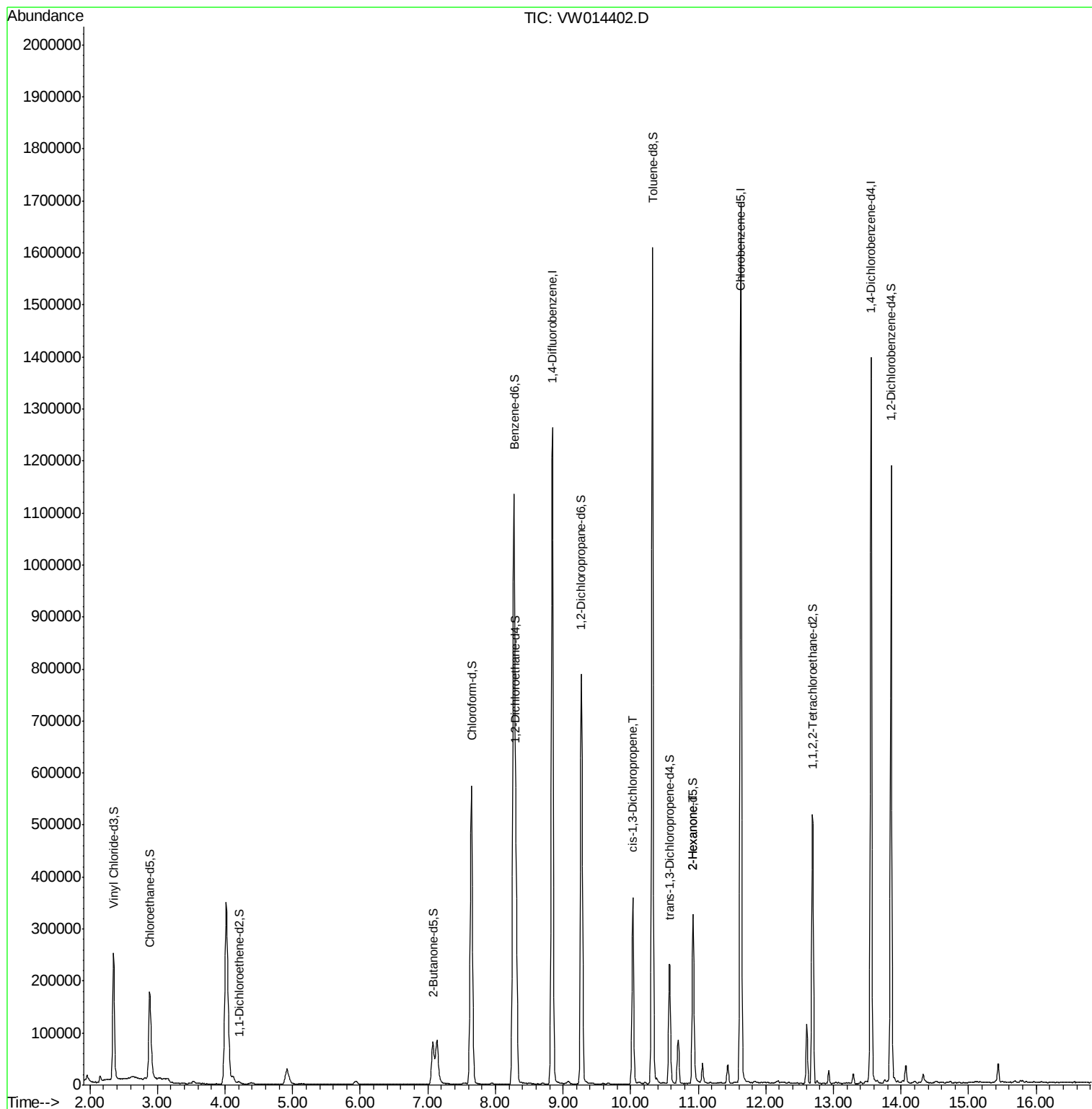
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	7773	0.334 ug/L #	64
49) 2-Hexanone	10.93	43	17437	2.392 ug/L #	66

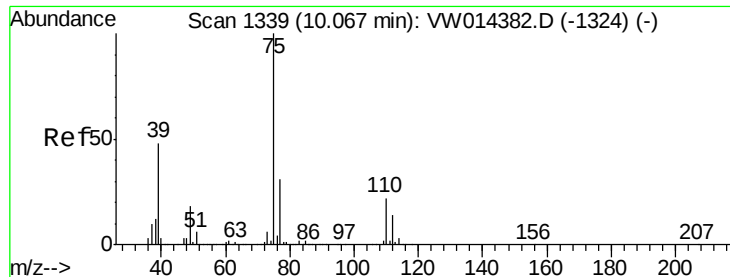
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.334 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

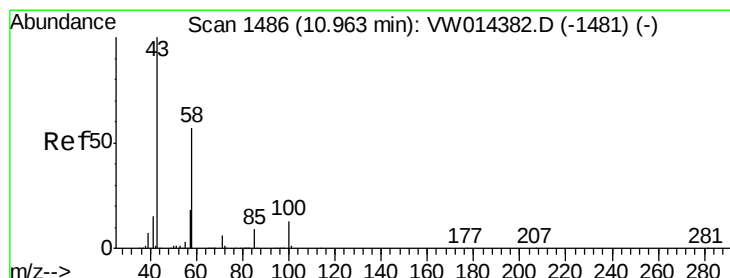
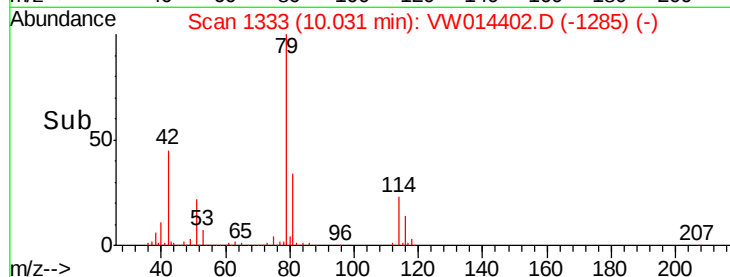
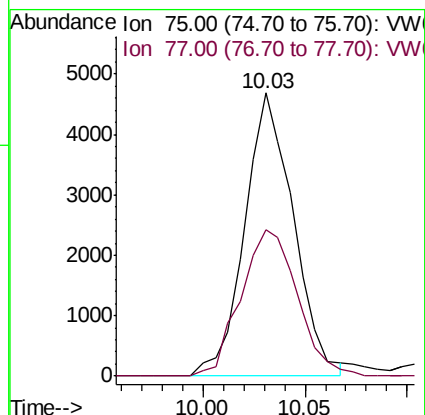
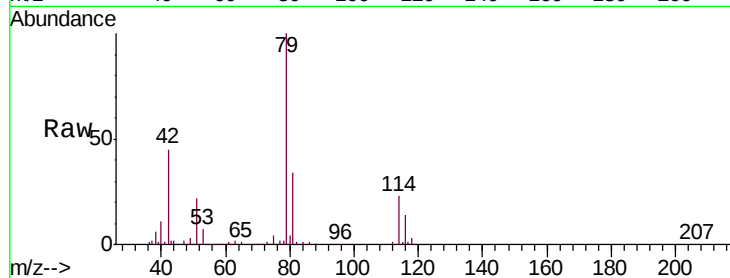
BFEY1

Tgt Ion: 75 Resp: 7773

Ion Ratio Lower Upper

75 100

77 51.6 22.1 41.1#



#49

2-Hexanone

Concen: 2.392 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 17437

Ion Ratio Lower Upper

43 100

58 24.2 44.4 66.6#

57 27.8 16.5 24.7#

100 3.3 11.1 16.7#

