

Data File : VW017415.D
Acq On : 20 Nov 2020 14:25
Operator : SY/VA
Sample : L4819-06
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AZ6

Quant Time: Nov 21 00:32:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 00:30:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	3752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	1781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	391	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	1973	35.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.08%
7) Chloroethane-d5	2.90	69	1700	38.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	154.12%#
10) 1,1-Dichloroethene-d2	4.03	63	1356	13.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.84%
20) 2-Butanone-d5	7.10	46	96	10.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.04%
24) Chloroform-d	7.66	84	3544	35.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	143.80%
26) 1,2-Dichloroethane-d4	8.30	65	771	16.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.76%#
29) Benzene-d6	8.28	84	5953	59.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	237.16%#
33) 1,2-Dichloropropane-d6	9.27	67	1677	62.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	250.80%#
37) Toluene-d8	10.33	98	3357	35.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	142.08%#
38) trans-1,3-Dichloropropene-	10.59	79	298	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.36%
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	705	34.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	394	27.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.20%

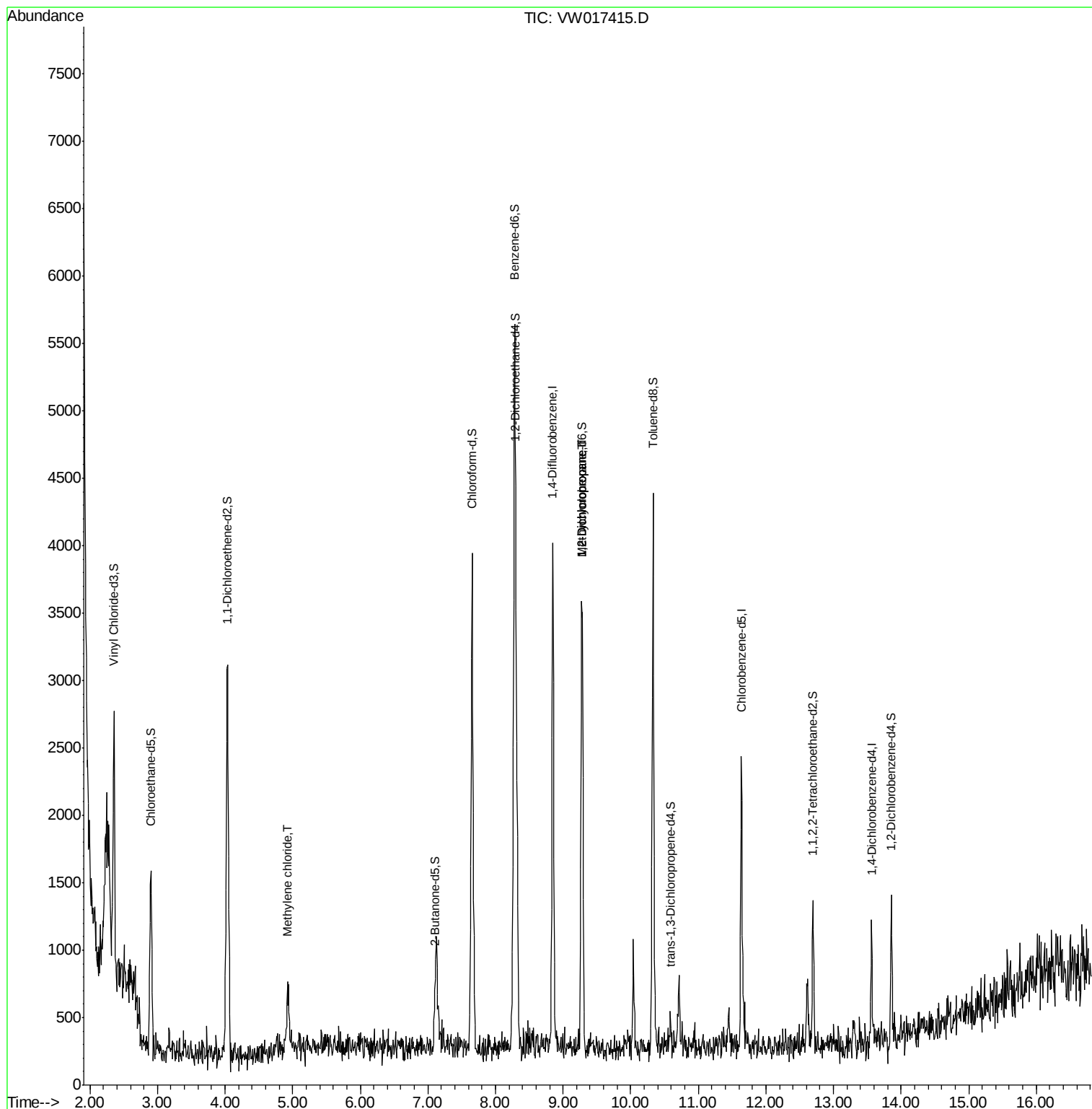
Target Compounds					Qvalue
16) Methylene chloride	4.93	84	219	3.412 ug/L #	77
36) Methylcyclohexane	9.27	83	501	11.018 ug/L #	20
40) 1,2-Dichloropropane	9.28	63	188	8.261 ug/L #	84

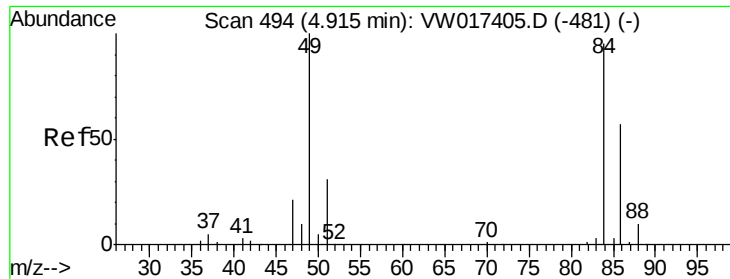
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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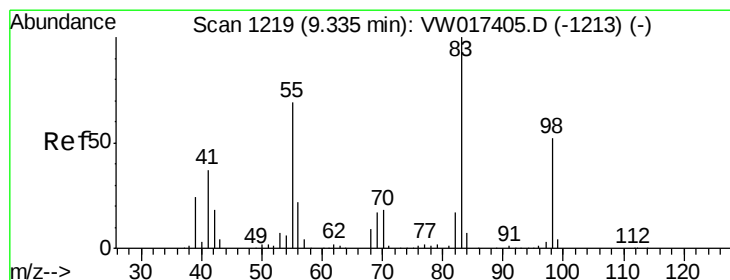
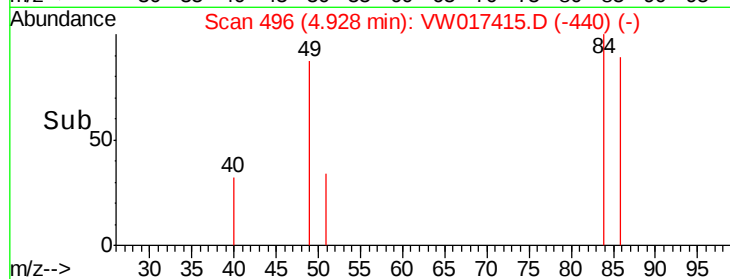
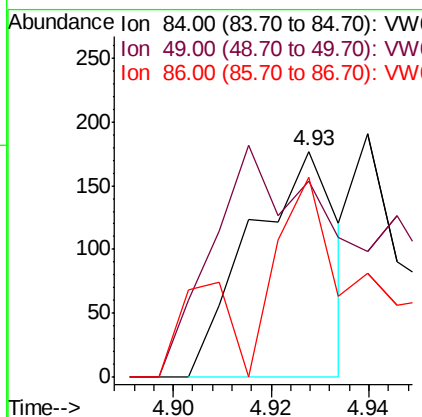
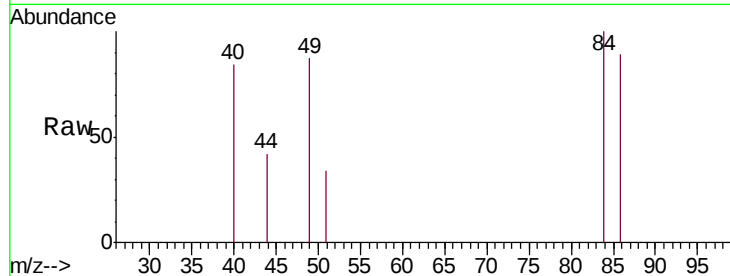




#16
Methylene chloride
Concen: 3.412 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017415.D
Acq: 20 Nov 2020 14:25

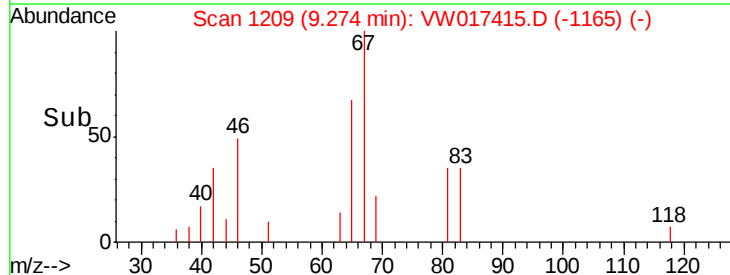
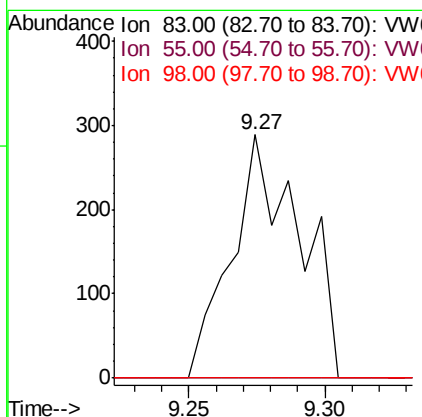
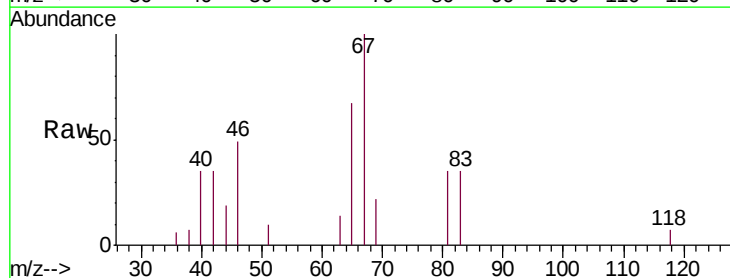
Instrument :
MSVOA_W
ClientSampled :
C0AZ6

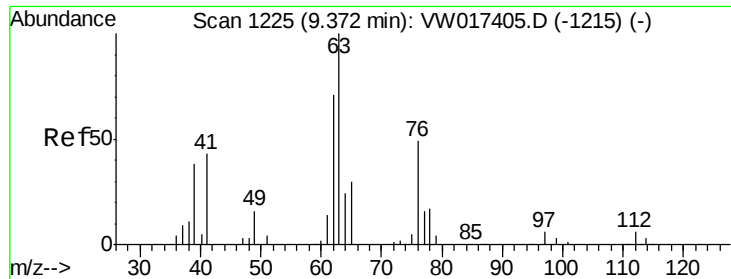
Tgt Ion: 84 Resp: 219
Ion Ratio Lower Upper
84 100
49 87.0 71.5 132.9
86 88.7 42.8 79.4#



#36
Methylcyclohexane
Concen: 11.018 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017415.D
Acq: 20 Nov 2020 14:25

Tgt Ion: 83 Resp: 501
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.0 41.5 62.3#





#40
 1,2-Dichloropropane
 Concen: 8.261 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW017415.D
 Acq: 20 Nov 2020 14:25

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ6

Tgt Ion: 63 Resp: 188
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#

