

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013643.D
 Acq On : 21 Oct 2019 18:38
 Operator : SY/VA
 Sample : K5422-11
 Misc : 6.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Quant Time: Oct 21 19:03:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 16:37:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	230241	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	201241	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	85089	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89121	31.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.20%
7) Chloroethane-d5	2.89	69	74551	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.08%
10) 1,1-Dichloroethene-d2	4.02	63	134456	21.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.20%
20) 2-Butanone-d5	7.07	46	38690	38.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.58%
24) Chloroform-d	7.65	84	174569	27.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	8.31	65	91212	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.28%
29) Benzene-d6	8.27	84	378241	31.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.12%
33) 1,2-Dichloropropane-d6	9.27	67	112527	31.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.64%#
37) Toluene-d8	10.32	98	326279	29.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.04%
38) trans-1,3-Dichloropropene-	10.58	79	39580	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.20%
39) 2-Hexanone-d5	10.92	63	30887	44.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78229	26.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	81933	27.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.00%

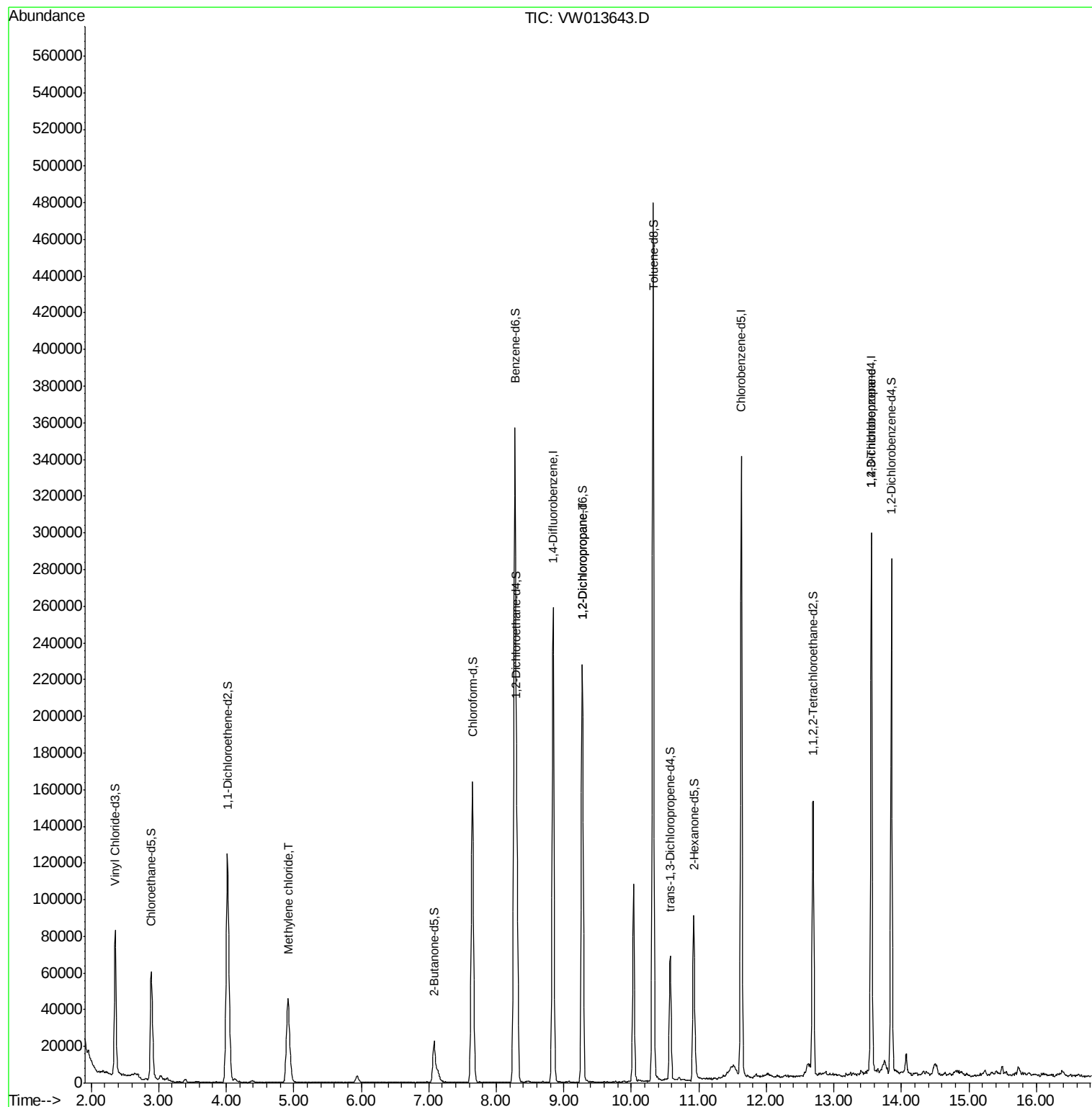
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	39229	8.898 ug/L	92
40) 1,2-Dichloropropane	9.27	63	12166	3.446 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	9041	3.799 ug/L #	88

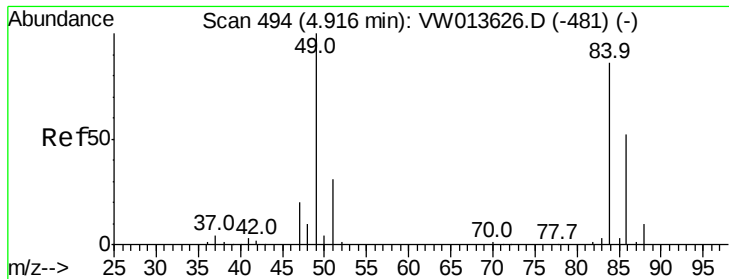
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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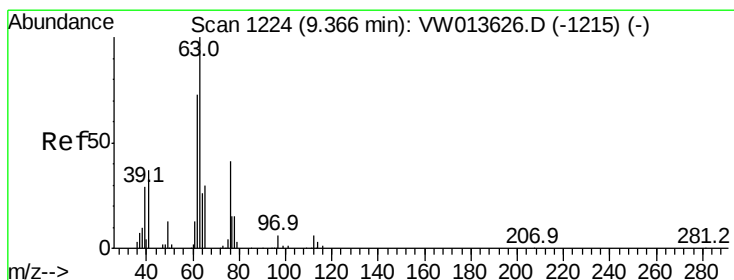
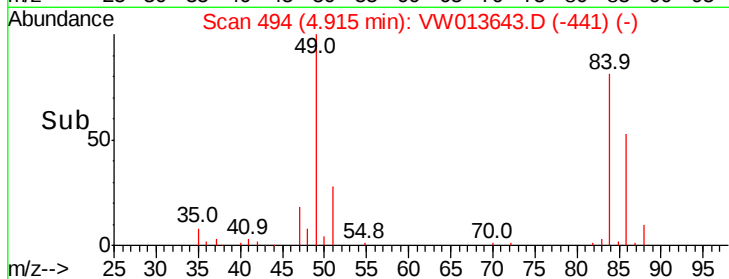
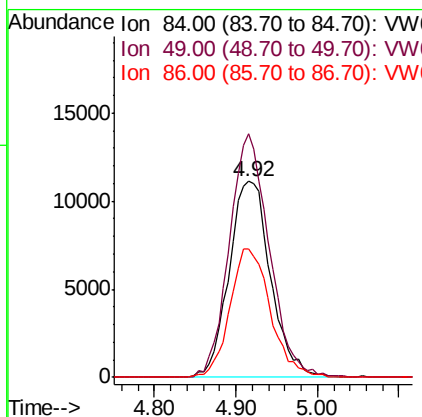
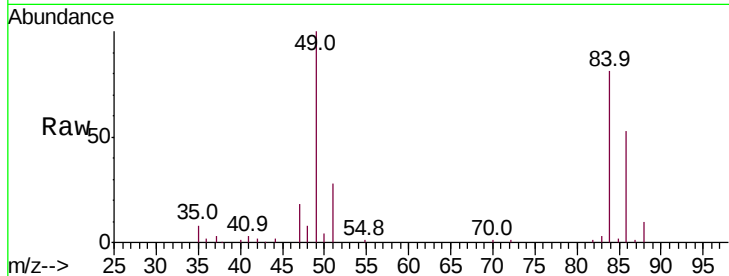




#16
Methvlene chloride
Concen: 8.898 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW013643.D
Acq: 21 Oct 2019 18:38

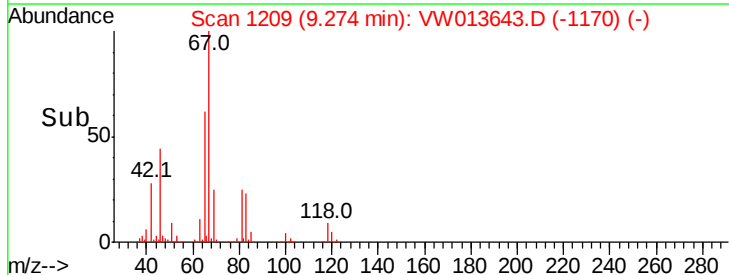
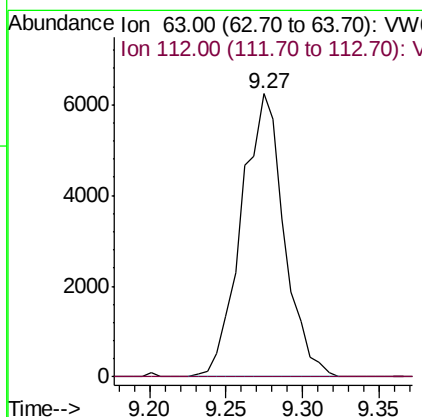
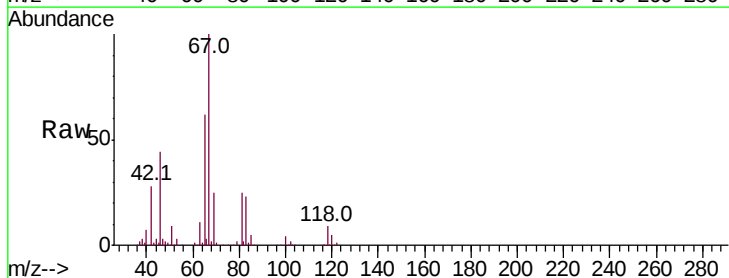
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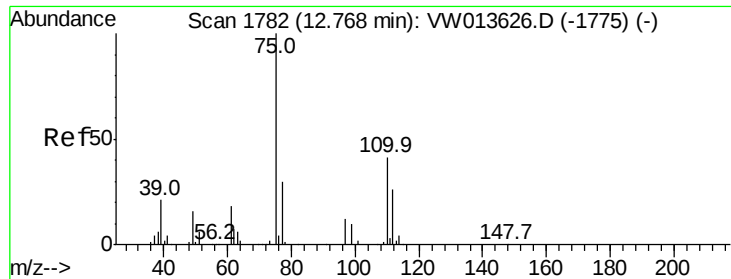
Tot Ion: 84 Resp: 39229
Ion Ratio Lower Upper
84 100
49 124.1 80.2 148.9
86 65.6 42.7 79.3



#40
1,2-Dichloropropane
Concen: 3.446 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW013643.D
Acq: 21 Oct 2019 18:38

Tgt Ion: 63 Resp: 12166
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#59

1,2,3-Trichloropropane

Concen: 3.799 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013643.D

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Instrument :

MSVOA_W

ClientSampleId :

C0AC2

Tot Ion: 75 Resp: 9041

Ion Ratio Lower Upper

75 100

77 40.0 26.4 39.6#

