

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009713.D
 Acq On : 05 Apr 2019 05:42
 Operator : SY/VA
 Sample : K2276-11
 Misc : 5.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF138

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:47 AM

Quant Time: Apr 05 08:43:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	408040	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	399429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165985	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	143915	26.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.80%
7) Chloroethane-d5	2.89	69	134675	27.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.12%
10) 1,1-Dichloroethene-d2	4.01	63	240014	20.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.60%
20) 2-Butanone-d5	7.08	46	79864	46.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.14%
24) Chloroform-d	7.64	84	322049	28.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.68%
26) 1,2-Dichloroethane-d4	8.30	65	193405	28.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.16%
29) Benzene-d6	8.27	84	605337	28.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.48%
33) 1,2-Dichloropropane-d6	9.27	67	185926	28.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.84%
37) Toluene-d8	10.32	98	546125	28.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.68%
38) trans-1,3-Dichloropropene-	10.58	79	76466	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.04%
39) 2-Hexanone-d5	10.93	63	54709	44.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143099	23.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	186537	32.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.12%#

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16882m	2.346	ug/L
47) Tetrachloroethene	10.86	164	8310	1.678	ug/L

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

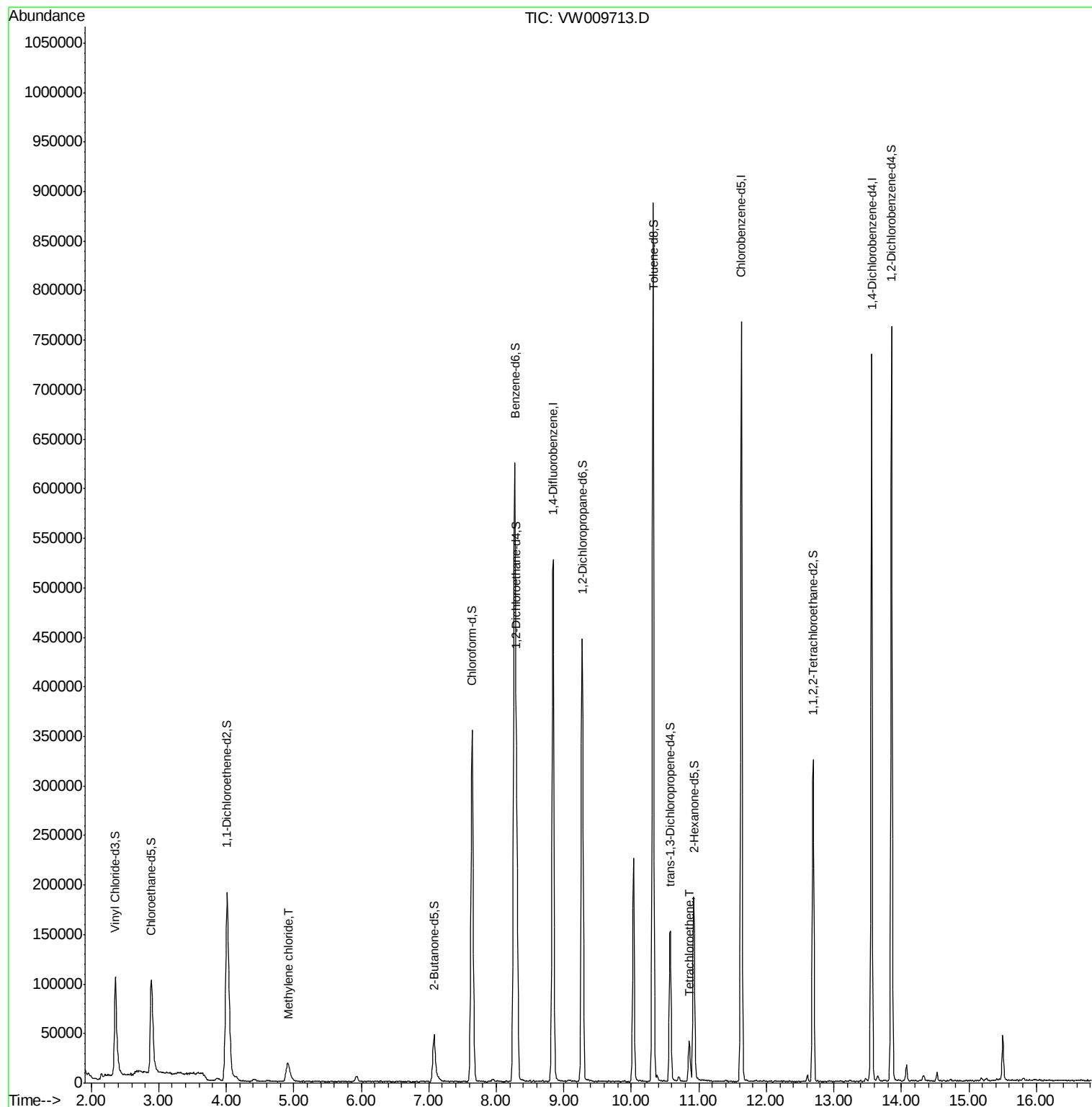
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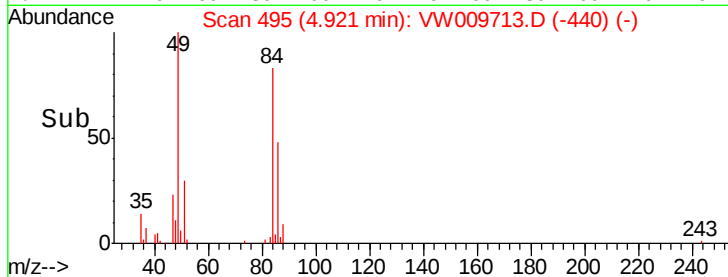
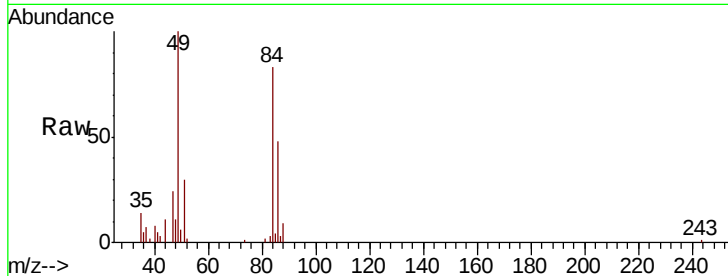
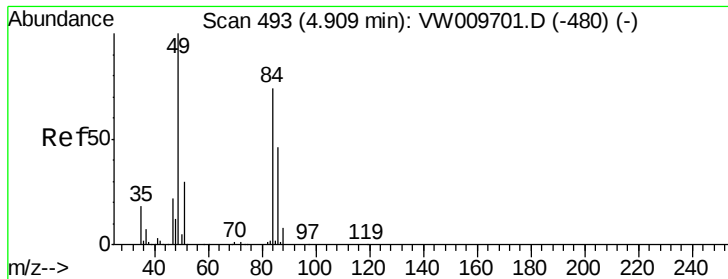
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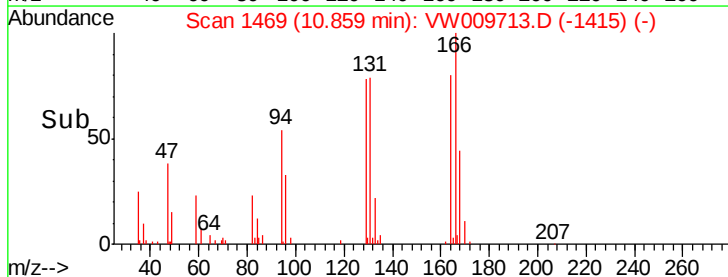
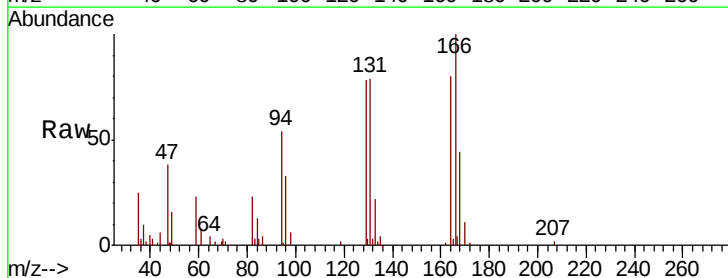
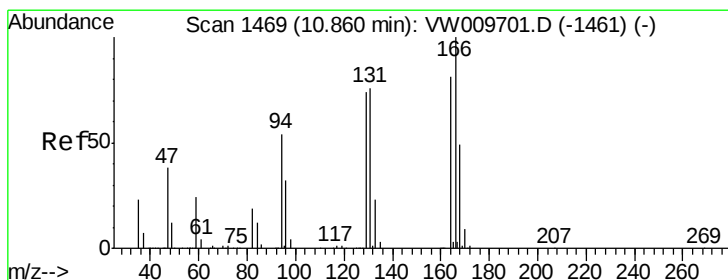
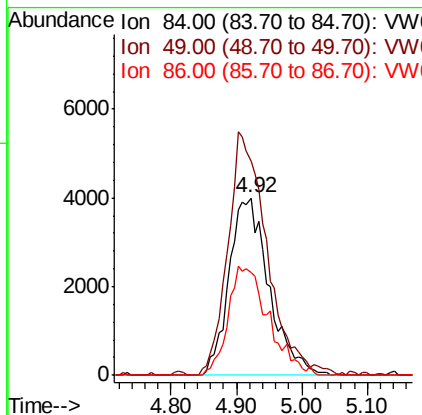
#16
Methylene chloride
Concen: 2.346 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009713.D
Acq: 05 Apr 2019 05:42

Tot Ion	Ratio	Lower	Upper
84	100		
49	120.6	98.3	182.5
86	57.7	46.4	86.2

Instrument :
MSVOA_W
ClientSampled :
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#47
Tetrachloroethene
Concen: 1.678 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW009713.D
Acq: 05 Apr 2019 05:42

Tgt Ion	Ratio	Lower	Upper
164	100		
129	97.7	68.9	127.9
131	99.3	63.1	117.1
166	130.6	88.5	164.4

