

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009487.D
 Acq On : 27 Mar 2019 02:21
 Operator : SY/VA
 Sample : K2068-07
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC97

Manual Integrations
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 4/12/2019 8:30:51 AM

Quant Time: Mar 27 09:16:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 08:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298406	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	269959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	85736	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65896	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.92%
7) Chloroethane-d5	2.89	69	77690	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
10) 1,1-Dichloroethene-d2	4.01	63	109861	14.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.00%
20) 2-Butanone-d5	7.08	46	68028	46.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.26%
24) Chloroform-d	7.64	84	201376	24.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	8.30	65	120606	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.32%
29) Benzene-d6	8.27	84	329178	22.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.44%
33) 1,2-Dichloropropane-d6	9.27	67	115278	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
37) Toluene-d8	10.32	98	268879	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.12%
38) trans-1,3-Dichloropropene-	10.58	79	40651	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.40%
39) 2-Hexanone-d5	10.93	63	46256	42.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102721	23.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	74740	22.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.92%

Target Compounds					Ovalue
13) Acetone	4.13	43	23458	19.397 ug/L	98
16) Methylene chloride	4.91	84	14897m	3.423 ug/L	
21) 2-Butanone	7.19	43	7143m	4.278 ug/L	

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

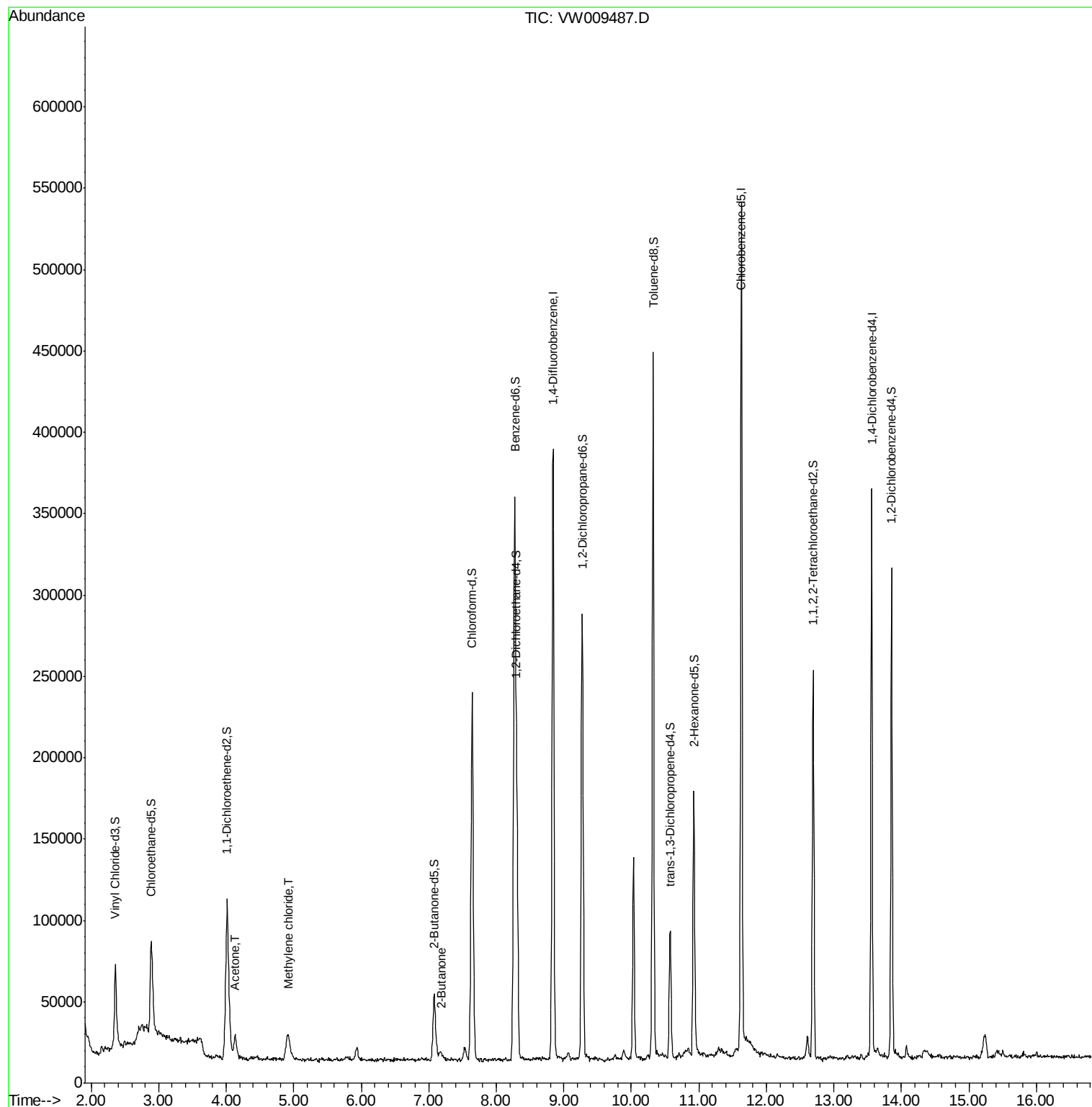
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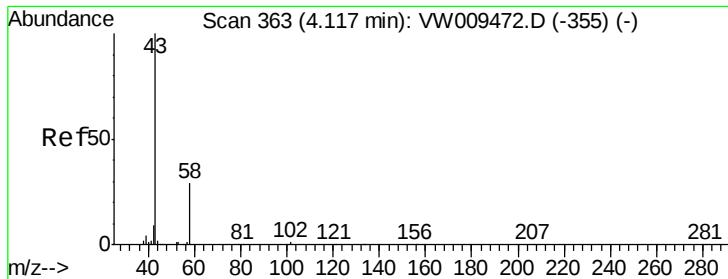
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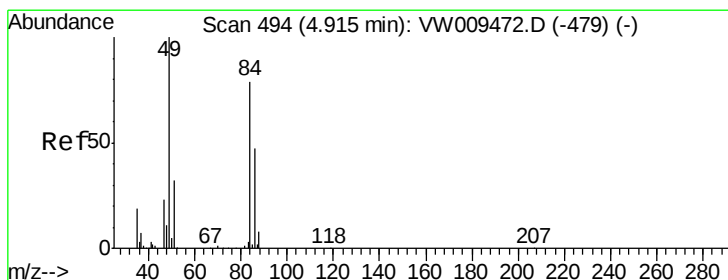
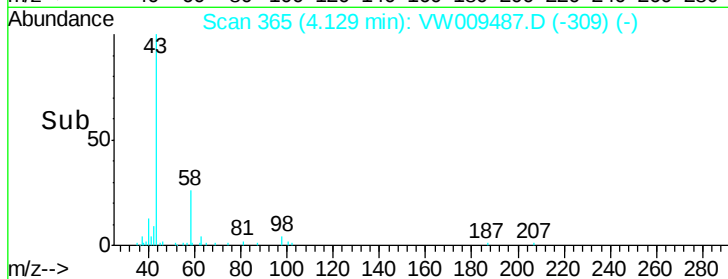
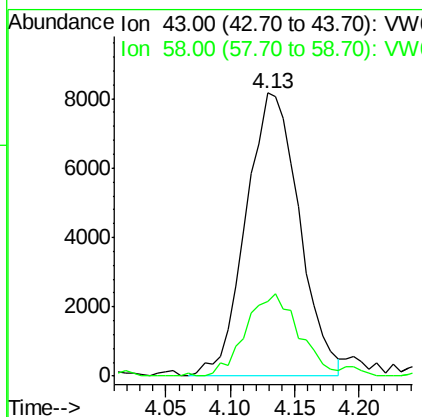
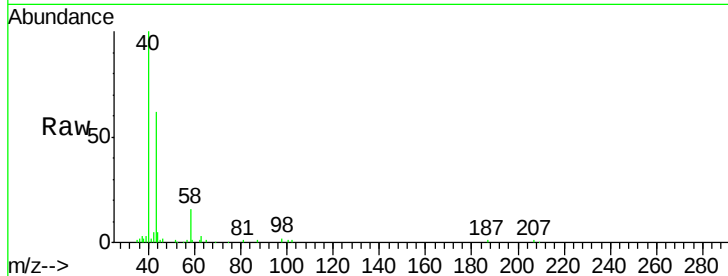
#13
Acetone
Concen: 19.397 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009487.D
Acq: 27 Mar 2019 02:21

Instrument :
MSVOA_W
ClientSampleId :
BFC97

Tot Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	56.2

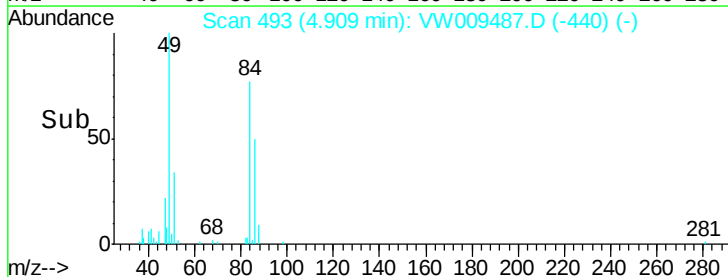
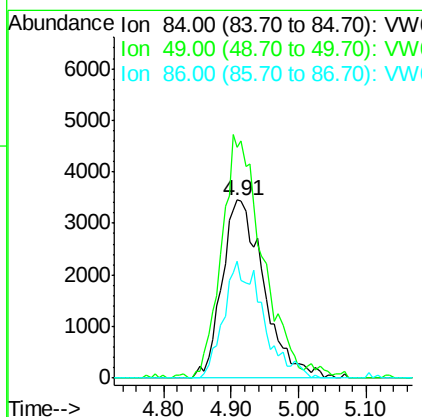
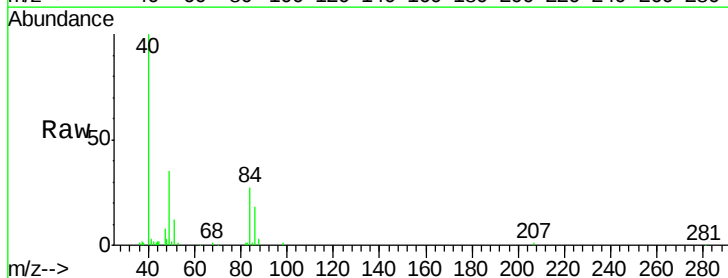
Manual Integrations
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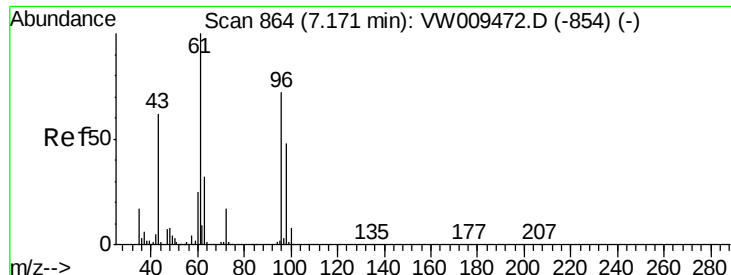
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#16
Methylene chloride
Concen: 3.423 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009487.D
Acq: 27 Mar 2019 02:21

Tgt Ion	Ratio	Lower	Upper
84	100		
49	129.8	96.0	178.2
86	65.4	44.4	82.5





#21
 2-Butanone
 Concen: 4.278 ug/L m
 RT: 7.19 min Scan# 867
 Delta R.T. 0.02 min
 Lab File: VW009487.D
 Acq: 27 Mar 2019 02:21

Instrument :
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Tot Ion: 43 Resp: 7143
 Ion Ratio Lower Upper
 43 100
 72 16.0 13.1 39.1

Manual Integrations
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