

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009724.D
 Acq On : 05 Apr 2019 11:24
 Operator : SY/VA
 Sample : K2246-14
 Misc : 5.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2Q2

Manual Integrations
 APPROVED

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 4/8/2019 3:32:54 AM

Quant Time: Apr 05 13:48:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:15:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	428029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420004	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185612	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109662	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	2.89	69	113078	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
10) 1,1-Dichloroethene-d2	4.01	63	197881	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.07	46	111380	61.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.50%
24) Chloroform-d	7.64	84	293470	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	8.30	65	188699	26.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.28%
29) Benzene-d6	8.27	84	535888	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	9.27	67	171272	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.60%
37) Toluene-d8	10.32	98	474390	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.08%
38) trans-1,3-Dichloropropene-	10.58	79	71746	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	10.93	63	73313	57.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168066	26.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	175063	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	4687m	2.405	ug/L	
16) Methylene chloride	4.91	84	16214	2.148	ug/L	89
47) Tetrachloroethene	10.86	164	97819	18.781	ug/L	96

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

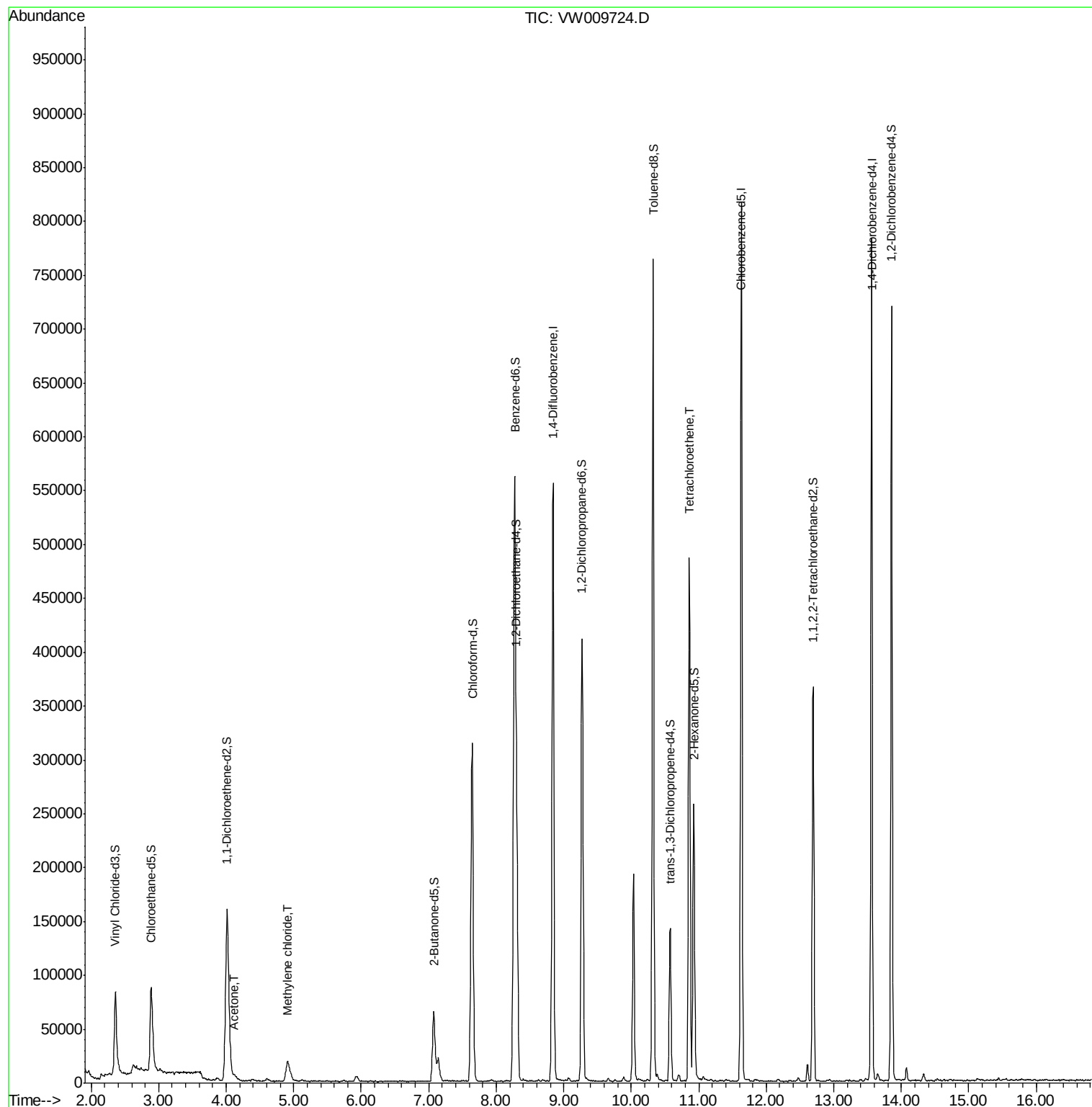
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040519\
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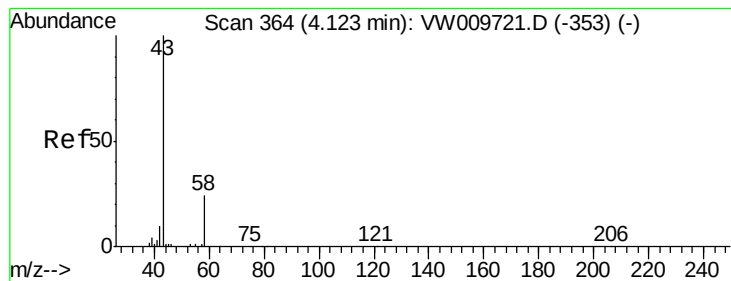
Instrument :
MSVOA_W
ClientSampleId :
BF2Q2

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QLast Update : Fri Apr 05 08:15:53 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.405 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009724.D

Acq: 05 Apr 2019 11:24

Instrument :

MSVOA_W

ClientSampled :

BF2Q2

Tot Ion: 43 Resp: 4687

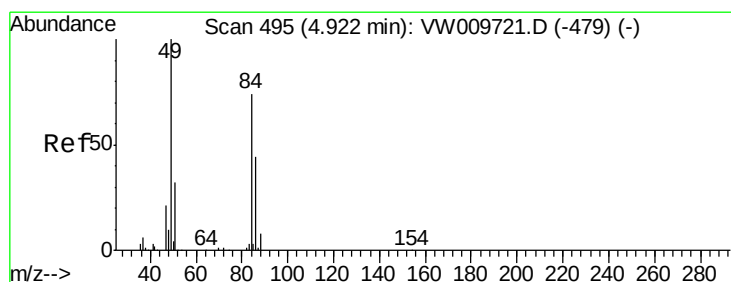
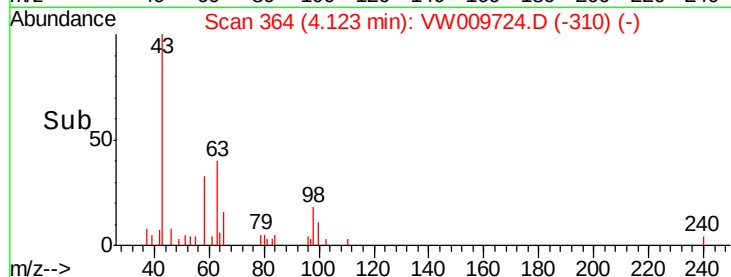
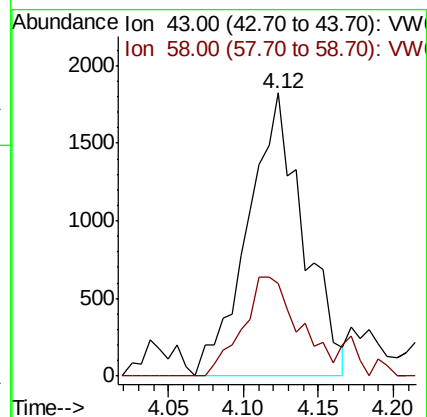
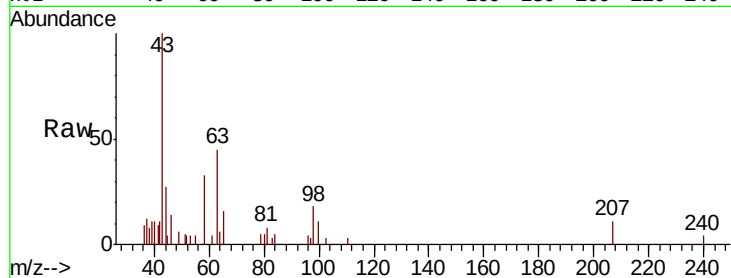
Ion Ratio Lower Upper

43 100

58 35.4 0.0 53.0

Manual Integrations
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#16

Methylene chloride

Concen: 2.148 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009724.D

Acq: 05 Apr 2019 11:24

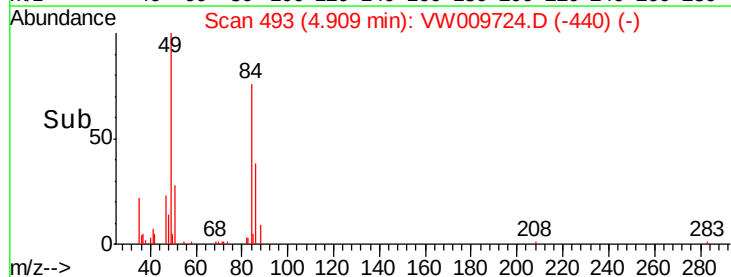
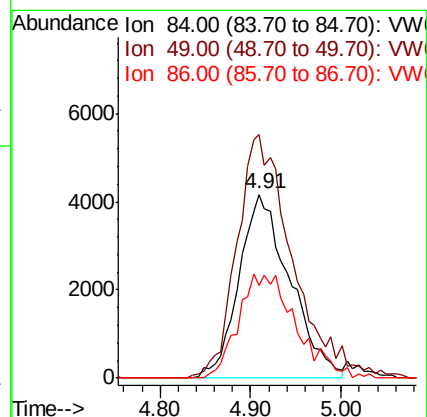
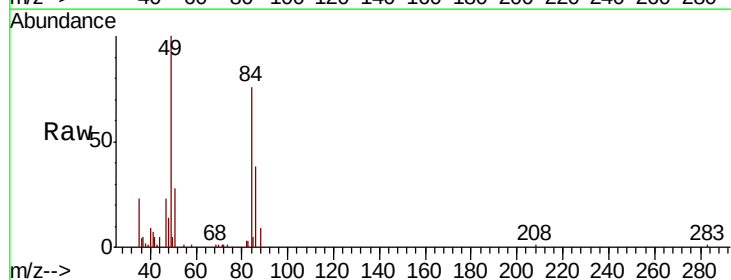
Tgt Ion: 84 Resp: 16214

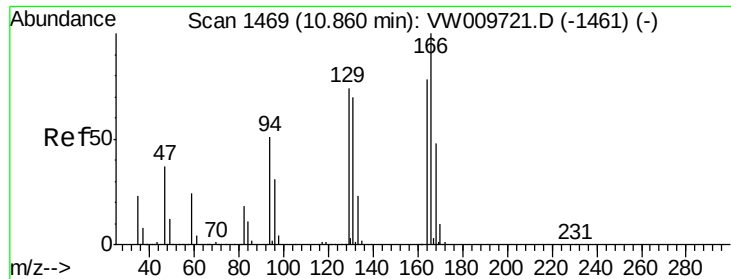
Ion Ratio Lower Upper

84 100

49 132.4 98.3 182.5

86 50.0 46.4 86.2





#47
Tetrachloroethene
Concen: 18.781 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW009724.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion:	164	Resp:	97819
Ion Ratio	Lower	Upper	
164	100		
129	90.5	68.9	127.9
131	89.9	63.1	117.1
166	121.6	88.5	164.4

Manual Integrations
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