

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013958.D
 Acq On : 09 Dec 2019 13:18
 Operator : SY/MD
 Sample : K6146-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DDBR8

Quant Time: Dec 10 05:35:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 04:29:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	661895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	668486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	266342	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184349	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.32%
7) Chloroethane-d5	1.56	69	194293	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.12	63	306576	36.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.44%
21) 2-Butanone-d5	3.92	46	261948	97.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.22%
24) Chloroform-d	4.39	84	353706	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.07	65	228331	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
32) Benzene-d6	5.09	84	730033	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
36) 1,2-Dichloropropane-d6	6.11	67	224623	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.40%
41) Toluene-d8	7.35	98	670963	42.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.98%
43) trans-1,3-Dichloropropene-	7.66	79	103513	40.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.82%
47) 2-Hexanone-d5	8.13	63	208632	107.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.46%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	322320	42.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.62%
64) 1,2-Dichlorobenzene-d4	11.67	152	252897	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%

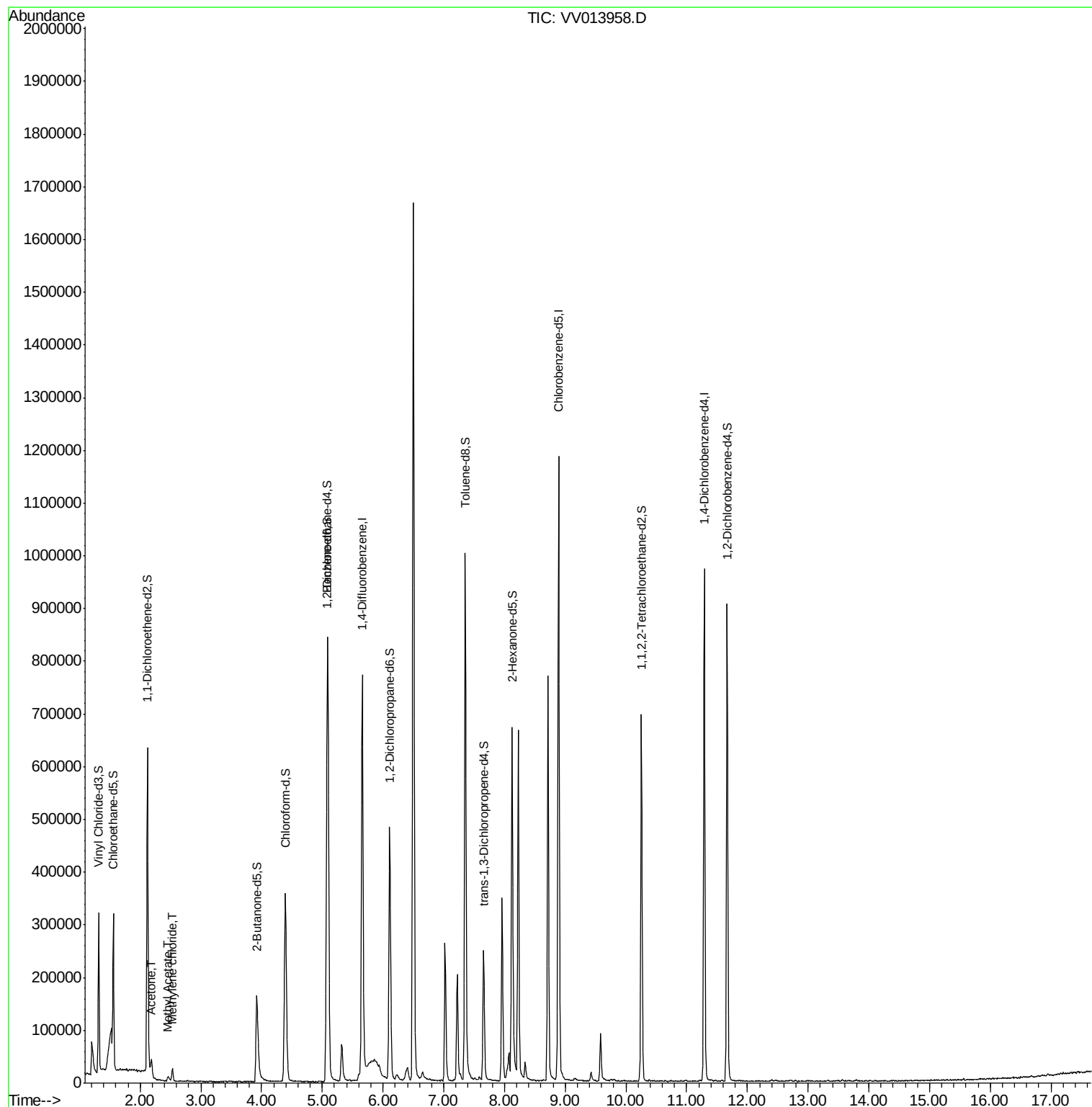
Target Compounds					Ovalue
13) Acetone	2.19	43	21208	5.371 ug/L	87
15) Methyl Acetate	2.46	43	12095	2.485 ug/L	99
16) Methylene chloride	2.53	84	10015	2.000 ug/L	96

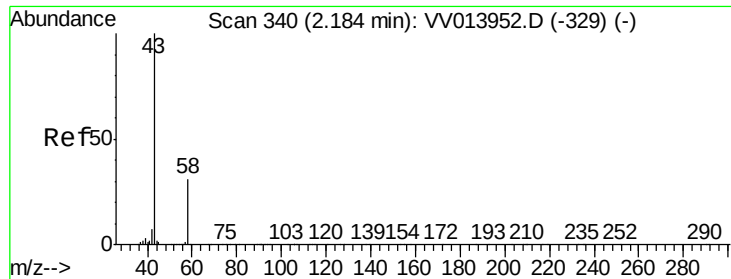
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.371 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV013958.D

Acq: 09 Dec 2019 13:18

Instrument :

MSVOA_V

ClientSampleId :

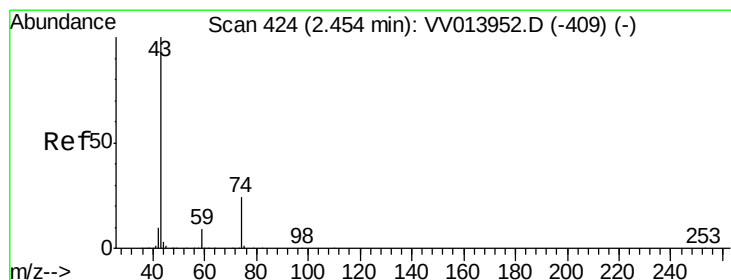
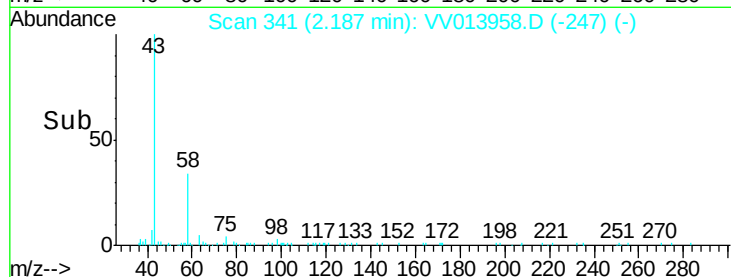
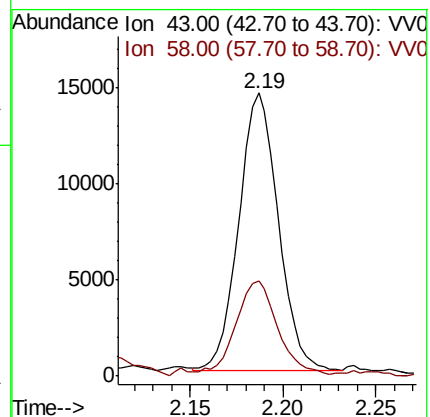
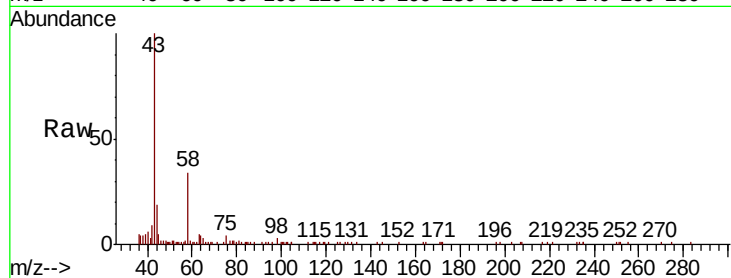
DBBR8

Tot Ion: 43 Resp: 21208

Ion Ratio Lower Upper

43 100

58 37.3 0.0 60.8



#15

Methyl Acetate

Concen: 2.485 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

Lab File: VV013958.D

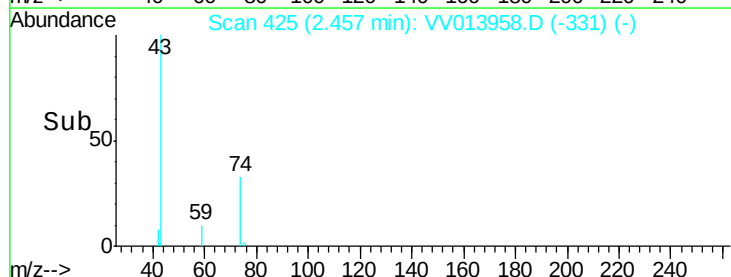
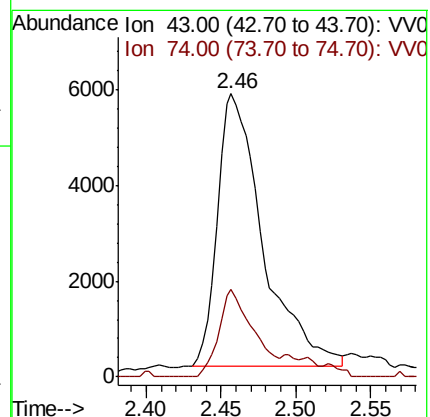
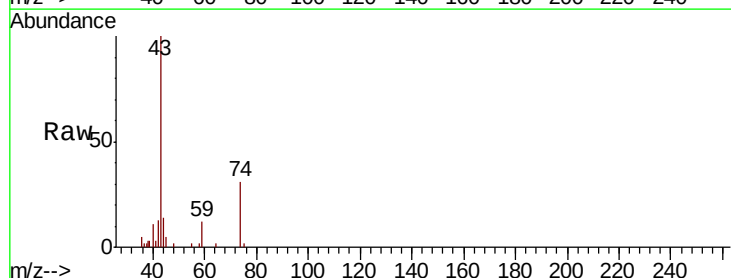
Acq: 09 Dec 2019 13:18

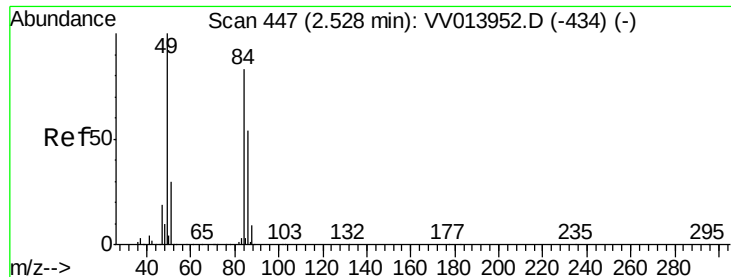
Tgt Ion: 43 Resp: 12095

Ion Ratio Lower Upper

43 100

74 24.5 19.3 28.9





#16
 Methylene chloride
 Concen: 2.000 ug/L
 RT: 2.53 min Scan# 447
 Delta R.T. 0.00 min
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 Acq: 09 Dec 2019 13:18

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 MSVOA_V
 ClientSampleId :
 DDBR8

Tot Ion	84	Resp	10015
Ion Ratio	Lower	Upper	
84	100		
86	60.0	43.9	81.5
49	118.3	79.7	147.9

