

Data File : VV013965.D
Acq On : 09 Dec 2019 16:10
Operator : SY/MD
Sample : K6148-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBR9

Quant Time: Dec 10 04:33:37 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	632310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	571437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	237783	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171489	46.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.78%
7) Chloroethane-d5	1.56	69	181942	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.32%
11) 1,1-Dichloroethene-d2	2.12	63	289282	35.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.54%
21) 2-Butanone-d5	3.92	46	230700	89.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.63%
24) Chloroform-d	4.39	84	347178	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
26) 1,2-Dichloroethane-d4	5.07	65	216744	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
32) Benzene-d6	5.09	84	695074	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
36) 1,2-Dichloropropane-d6	6.11	67	211547	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.18%
41) Toluene-d8	7.35	98	581057	43.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.08%
43) trans-1,3-Dichloropropene-	7.66	79	90557	41.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.74%
47) 2-Hexanone-d5	8.13	63	154555	93.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.12%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	275452	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	230476	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%

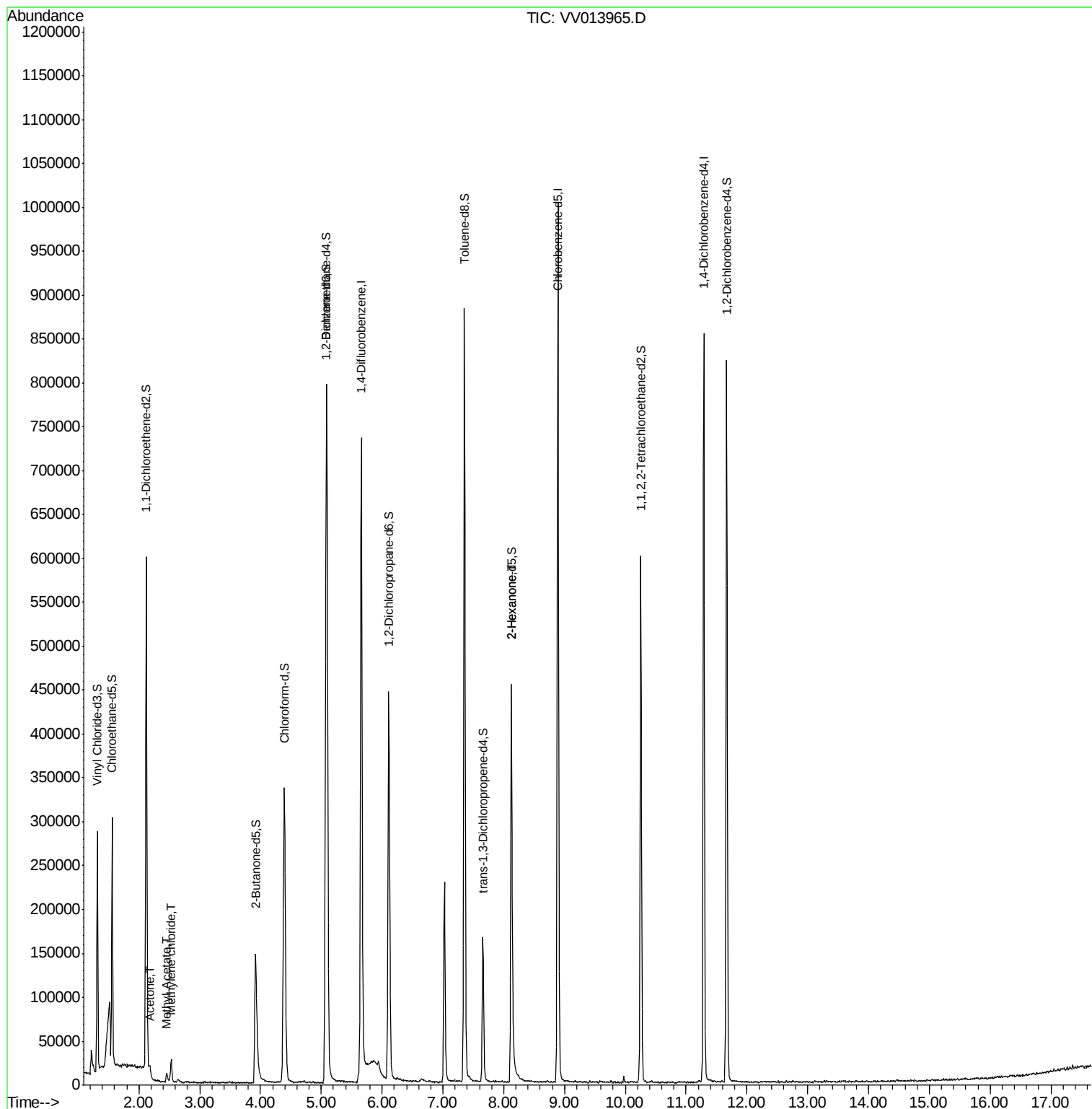
Target Compounds						Qvalue
13) Acetone	2.18	43	6016	1.595	ug/L	97
15) Methyl Acetate	2.46	43	10967	2.359	ug/L #	87
16) Methylene chloride	2.53	84	10477	2.190	ug/L	89
48) 2-Hexanone	8.13	43	18822	4.393	ug/L #	65

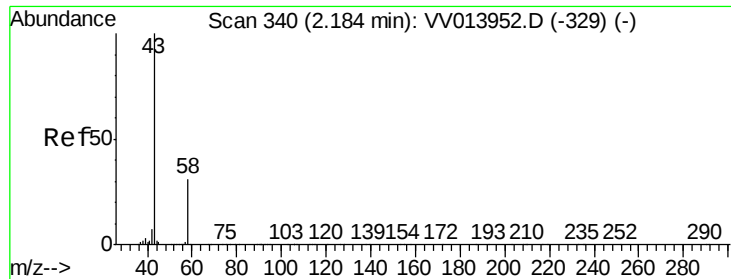
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.595 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

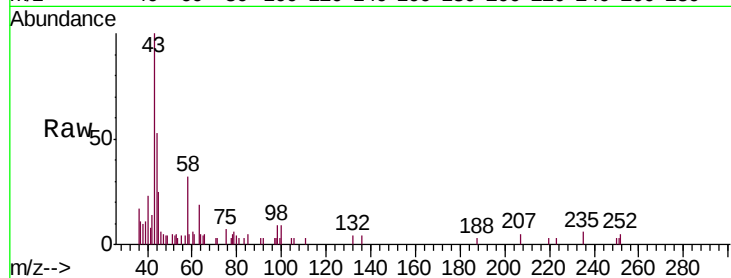
DBBR9

Tgt Ion: 43 Resp: 6016

Ion Ratio Lower Upper

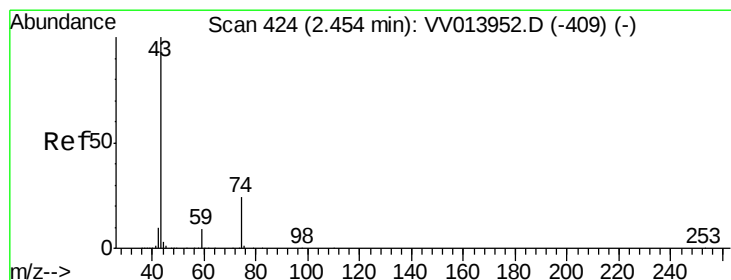
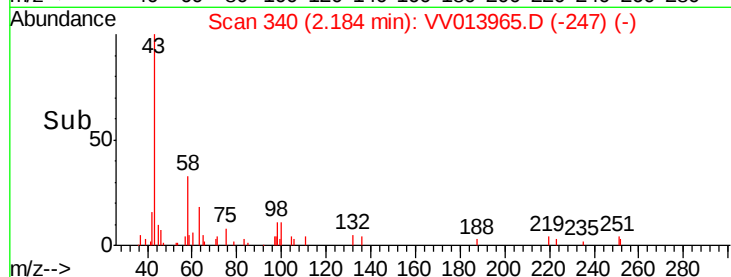
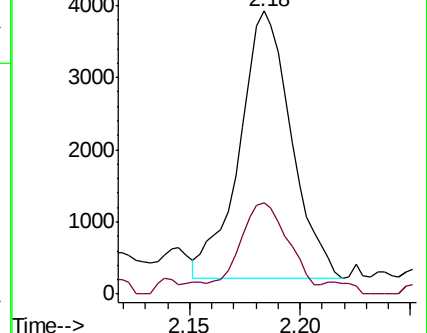
43 100

58 31.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013965.D (-340) (-)

Ion 58.00 (57.70 to 58.70): VV013965.D (-340) (-)



#15

Methyl Acetate

Concen: 2.359 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

Lab File: VV013965.D

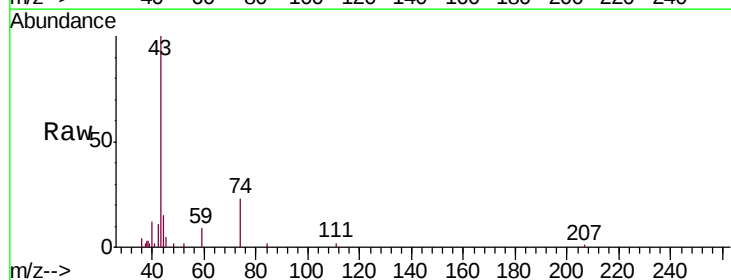
Acq: 09 Dec 2019 16:10

Tgt Ion: 43 Resp: 10967

Ion Ratio Lower Upper

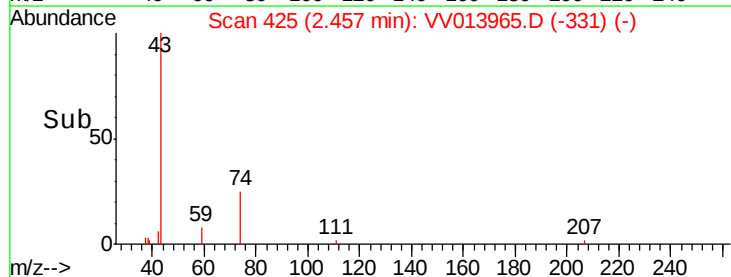
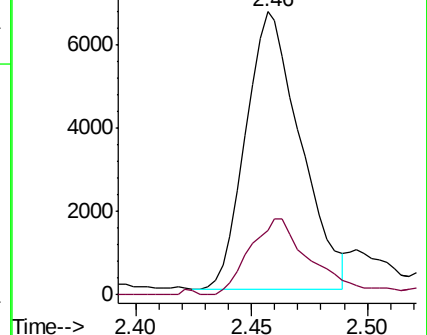
43 100

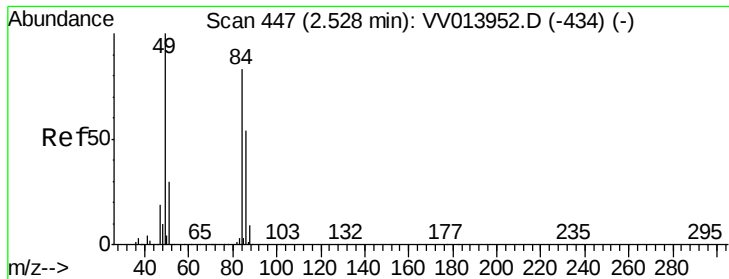
74 30.4 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VV013965.D (-424) (-)

Ion 74.00 (73.70 to 74.70): VV013965.D (-424) (-)

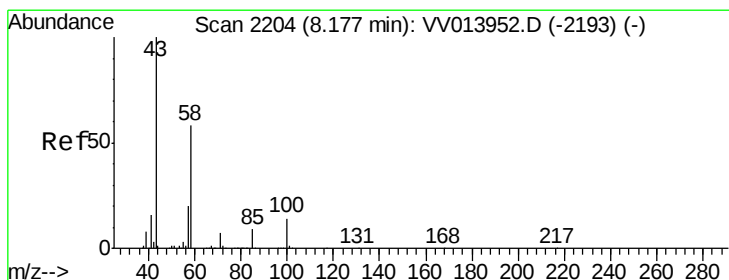
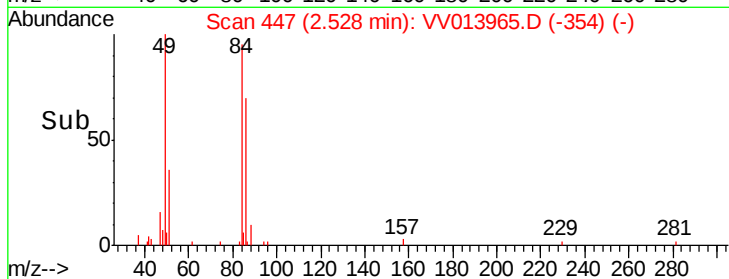
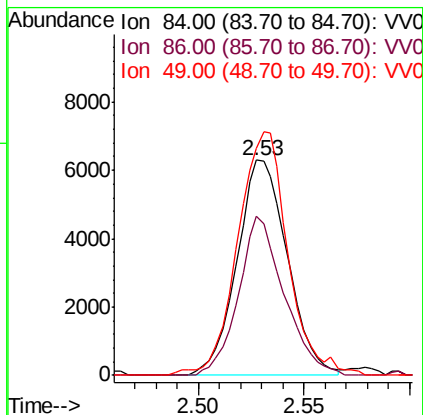
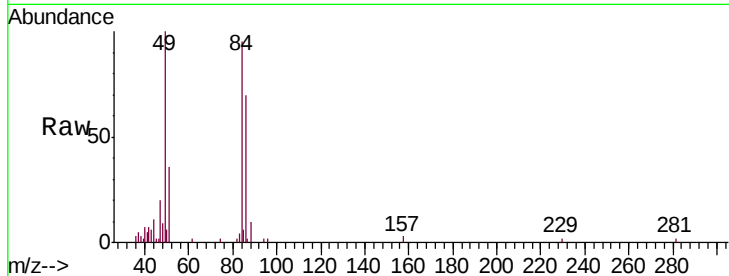




#16
Methylene chloride
Concen: 2.190 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
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Tgt Ion: 84 Resp: 10477
Ion Ratio Lower Upper
84 100
86 75.6 43.9 81.5
49 105.7 79.7 147.9



#48
2-Hexanone
Concen: 4.393 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV013965.D
Acq: 09 Dec 2019 16:10

Tgt Ion: 43 Resp: 18822
Ion Ratio Lower Upper
43 100
58 32.6 48.4 72.6#
57 36.9 16.6 24.8#
100 2.8 11.9 17.9#

