

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011659.D
 Acq On : 20 Jun 2019 22:33
 Operator : SY/MD
 Sample : K3415-05
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP2

Quant Time: Jun 21 04:07:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 02:33:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154145	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142616	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60222	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51084	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.56	69	37902	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.12	63	79762	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.94	46	162361	60.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.48%
24) Chloroform-d	4.40	84	86842	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.08	65	60916	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.09	84	202668	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	64406	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.36	98	177174	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.66	79	18137	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.13	63	124597	62.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48234	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	61818	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

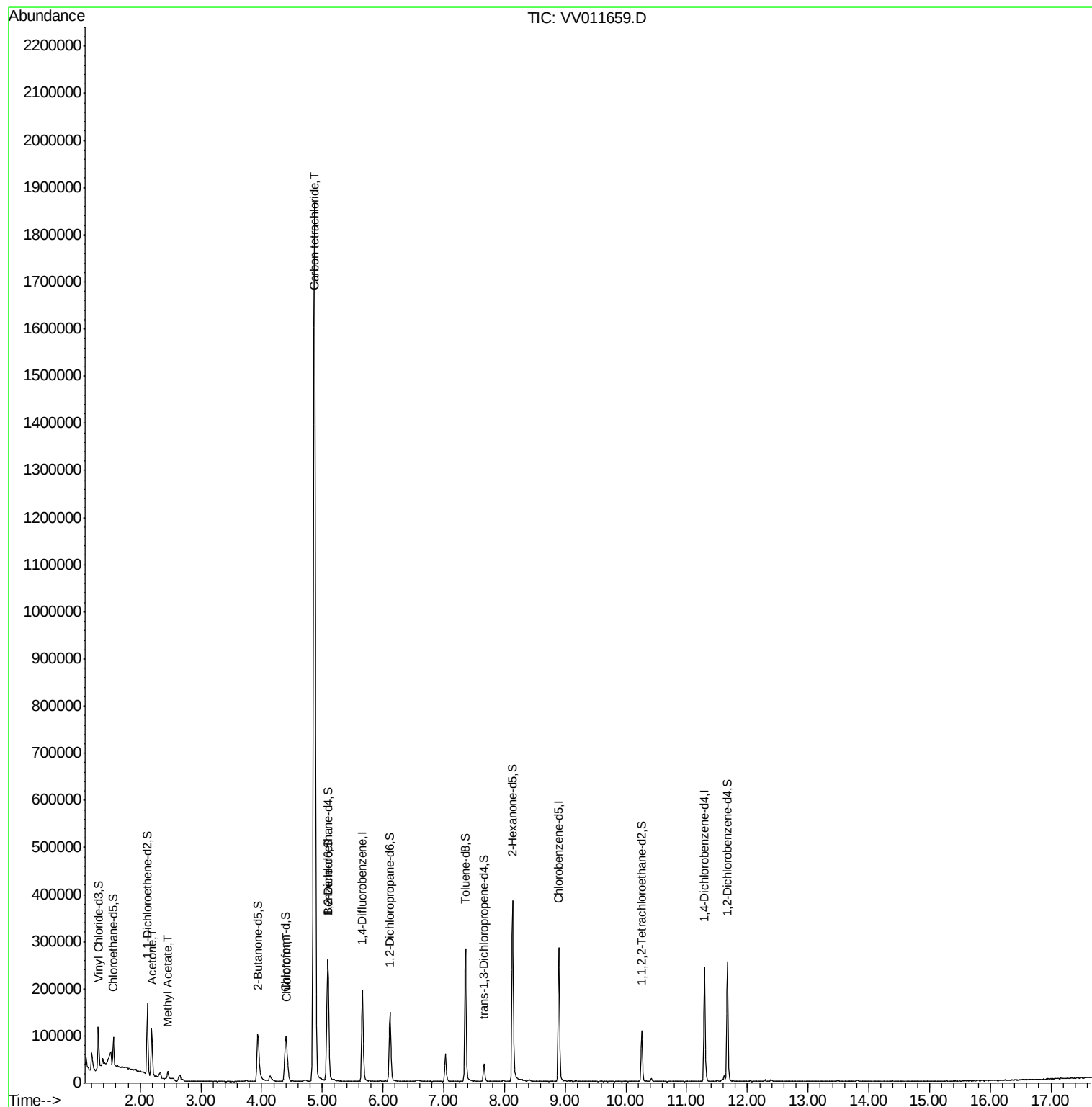
Target Compounds					Ovalue
13) Acetone	2.19	43	99663	51.194 ug/L	98
15) Methyl Acetate	2.46	43	15828	3.265 ug/L	93
25) Chloroform	4.42	83	31546	1.289 ug/L	86
31) Carbon tetrachloride	4.87	117	1298669	83.664 ug/L	100

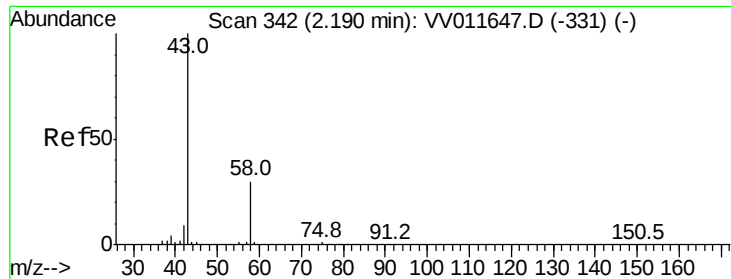
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 51.194 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV011659.D

Acq: 20 Jun 2019 22:33

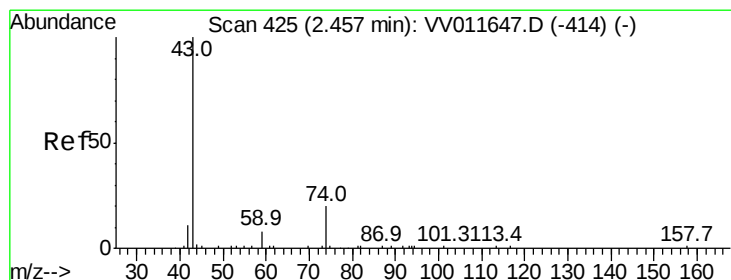
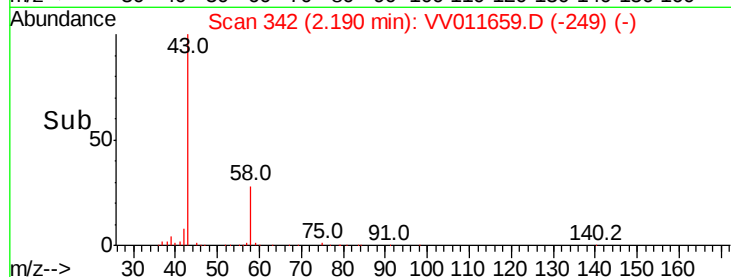
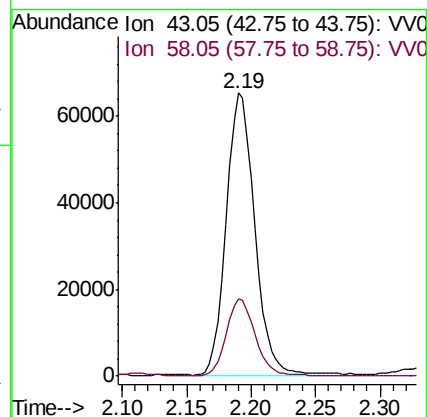
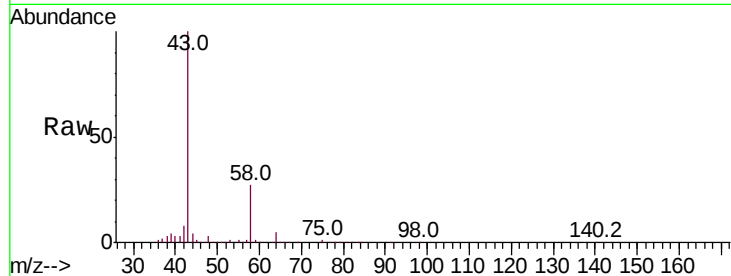
Instrument :
MSVOA_V
ClientSampleId :
GALP2

Tot Ion: 43 Resp: 99663

Ion Ratio Lower Upper

43 100

58 27.3 0.0 56.6



#15

Methyl Acetate

Concen: 3.265 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

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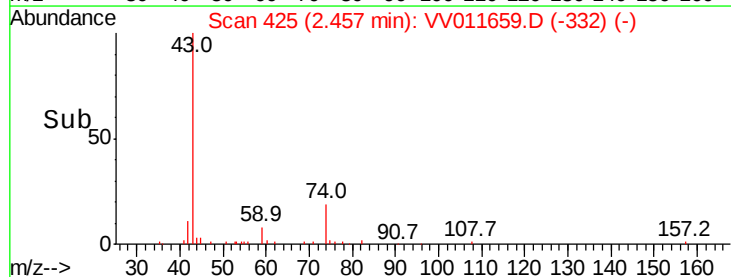
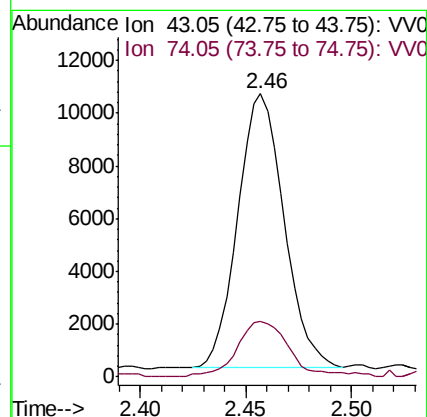
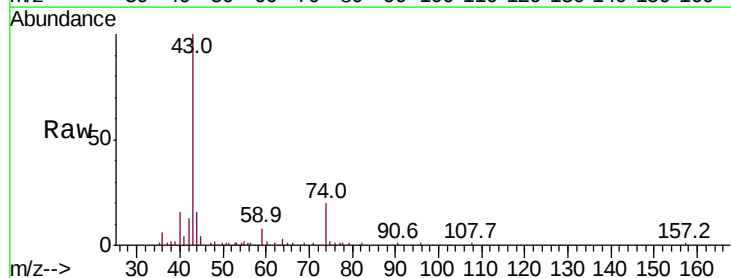
Acq: 20 Jun 2019 22:33

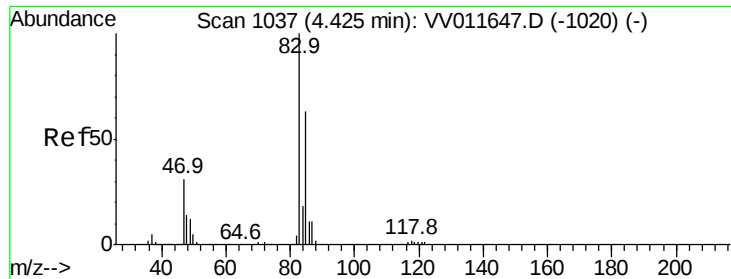
Tgt Ion: 43 Resp: 15828

Ion Ratio Lower Upper

43 100

74 23.2 16.2 24.2





#25

Chloroform

Concen: 1.289 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV011659.D

Acq: 20 Jun 2019 22:33

Instrument :

MSVOA_V

ClientSampleId :

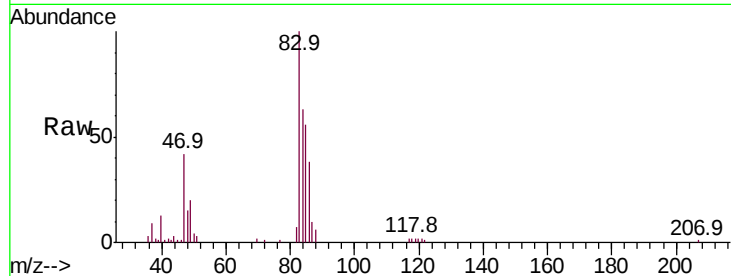
GALP2

Tot Ion: 83 Resp: 31546

Ion Ratio Lower Upper

83 100

85 56.0 47.0 87.2



Abundance Ion 83.05 (82.75 to 83.75): VV011647.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VV011647.D (-1020) (-)

15000

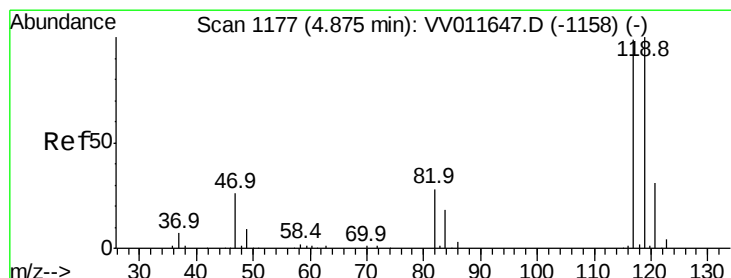
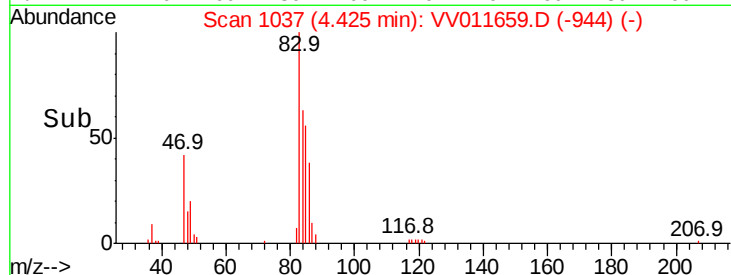
10000

5000

0

4.35 4.40 4.45 4.50

Time-->



#31

Carbon tetrachloride

Concen: 83.664 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VV011659.D

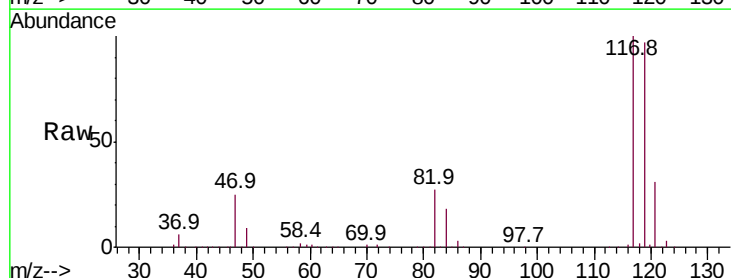
Acq: 20 Jun 2019 22:33

Tgt Ion: 117 Resp: 1298669

Ion Ratio Lower Upper

117 100

119 96.6 77.1 115.7



Abundance Ion 116.90 (116.60 to 117.60): VV011647.D (-1158) (-)

Ion 118.90 (118.60 to 119.60): VV011647.D (-1158) (-)

600000

500000

400000

300000

200000

100000

0

4.70 4.80 4.90 5.00

Time-->

