

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011692.D
 Acq On : 21 Jun 2019 18:37
 Operator : SY/MD
 Sample : K3415-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ0

Quant Time: Jun 24 05:11:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 24 03:42:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160625	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61518	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	46427	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.58	69	36026	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.12	63	72297	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.96	46	165340	58.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.76%
24) Chloroform-d	4.40	84	77044	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
26) 1,2-Dichloroethane-d4	5.08	65	59881	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	200398	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	62964	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.36	98	171206	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	18600	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	118239	54.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46234	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	58502	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

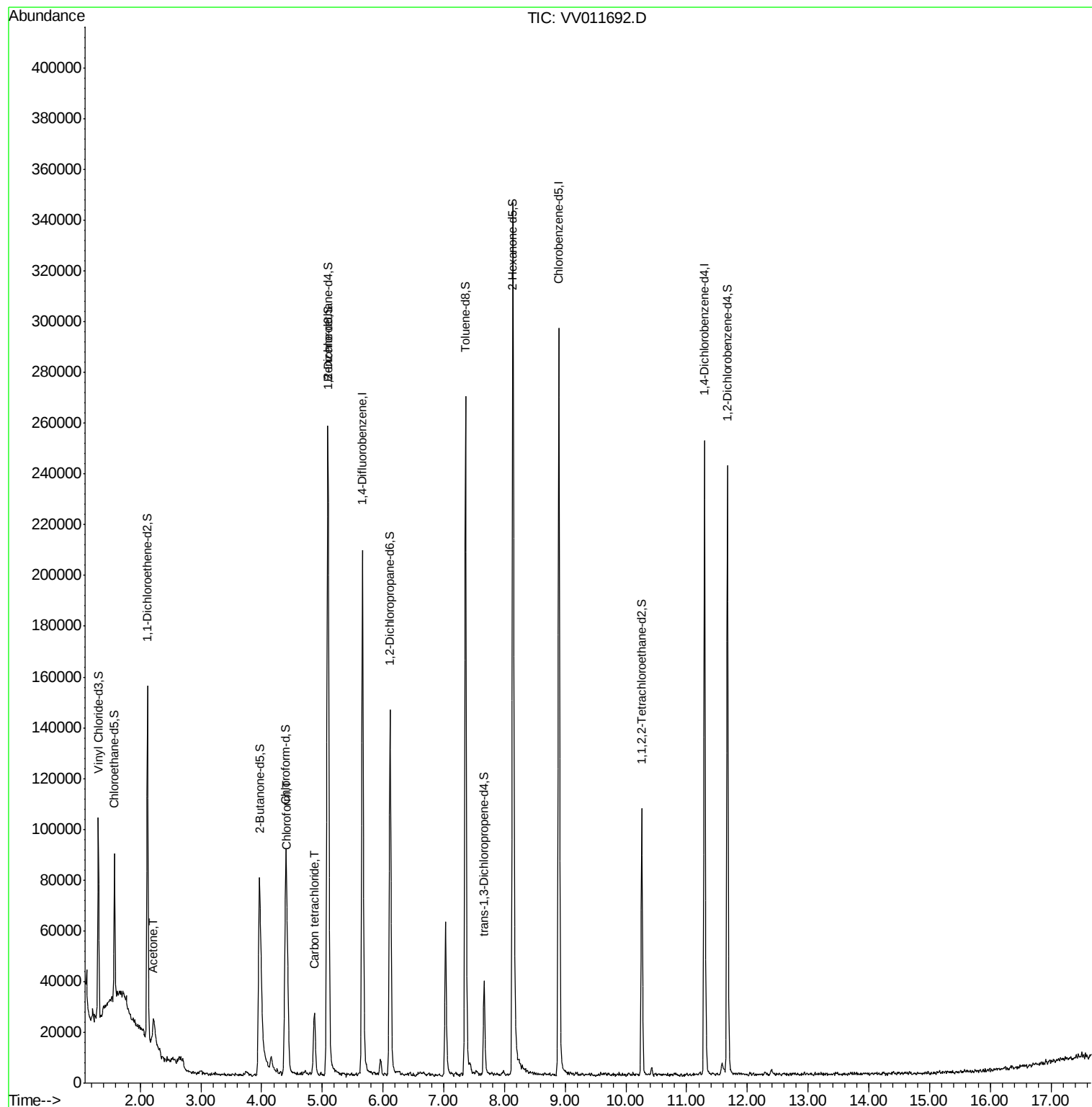
Target Compounds					Ovalue
13) Acetone	2.22	43	21379	10.539 ug/L	89
25) Chloroform	4.42	83	33211	1.302 ug/L	97
31) Carbon tetrachloride	4.87	117	16227	0.974 ug/L	97

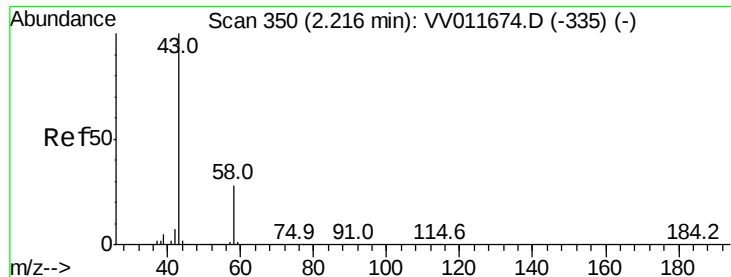
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.539 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.00 min

Lab File: VV011692.D

Acq: 21 Jun 2019 18:37

Instrument :

MSVOA_V

ClientSampleId :

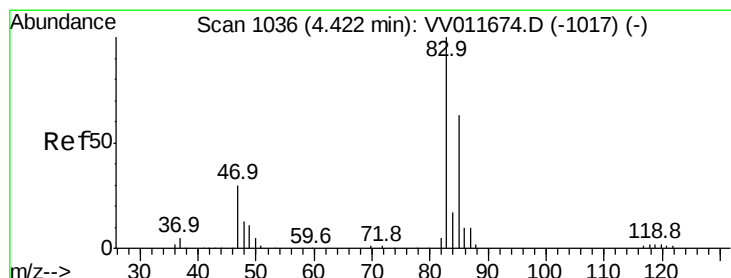
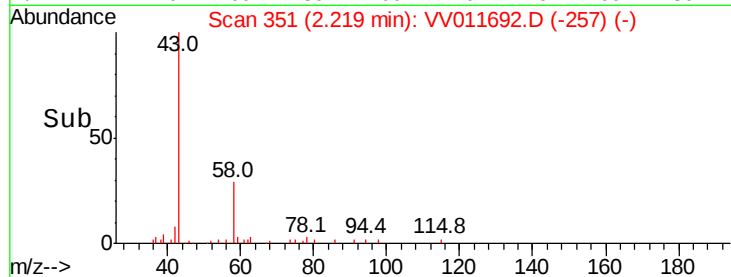
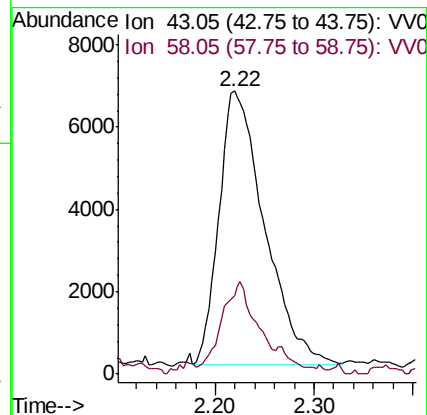
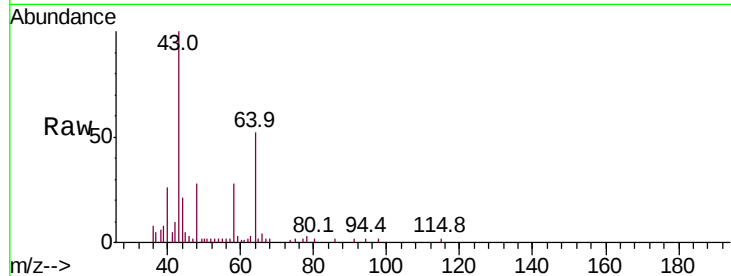
GALQ0

Tot Ion: 43 Resp: 21379

Ion Ratio Lower Upper

43 100

58 22.4 0.0 56.6



#25

Chloroform

Concen: 1.302 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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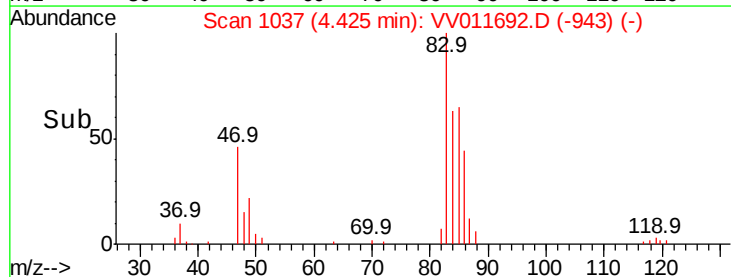
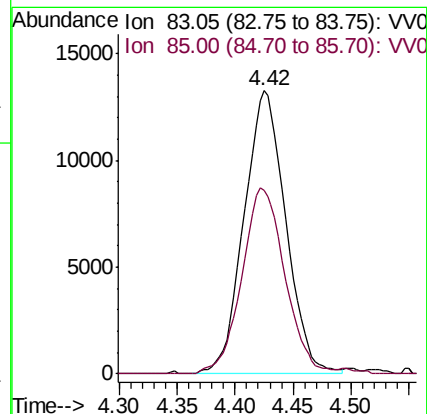
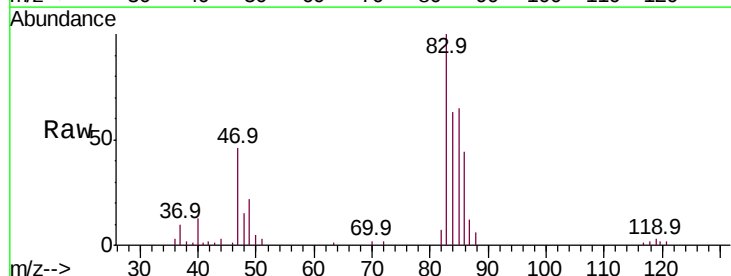
Acq: 21 Jun 2019 18:37

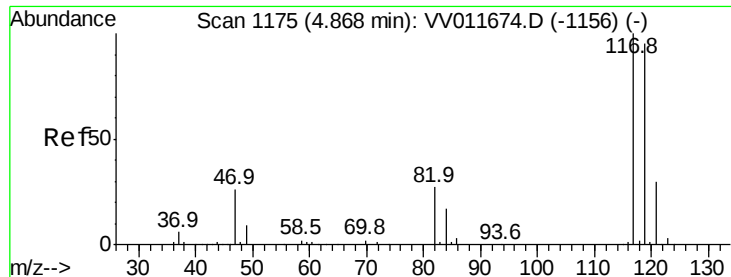
Tgt Ion: 83 Resp: 33211

Ion Ratio Lower Upper

83 100

85 65.1 47.0 87.2





#31

Carbon tetrachloride

Concen: 0.974 ug/L

RT: 4.87 min Scan# 1175

Delta R.T. -0.00 min

Lab File: VV011692.D

Acq: 21 Jun 2019 18:37

Instrument :

MSVOA_V

ClientSampleId :

GALQ0

Tot Ion:117 Resp: 16227

Ion Ratio Lower Upper

117 100

119 99.4 77.1 115.7

