

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
 Data File : VV011627.D
 Acq On : 19 Jun 2019 19:23
 Operator : SY/MD
 Sample : K3415-15
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ2

Quant Time: Jul 01 05:11:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 02:04:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58781	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61698	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.56	69	45342	6.12	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.40%
11) 1,1-Dichloroethene-d2	2.12	63	88947	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.94	46	155772	47.38	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.76%
24) Chloroform-d	4.40	84	93185	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.08	65	64274	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.09	84	228474	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	69536	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.36	98	197977	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	7.66	79	20912	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.13	63	116421	44.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47763	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	64299	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

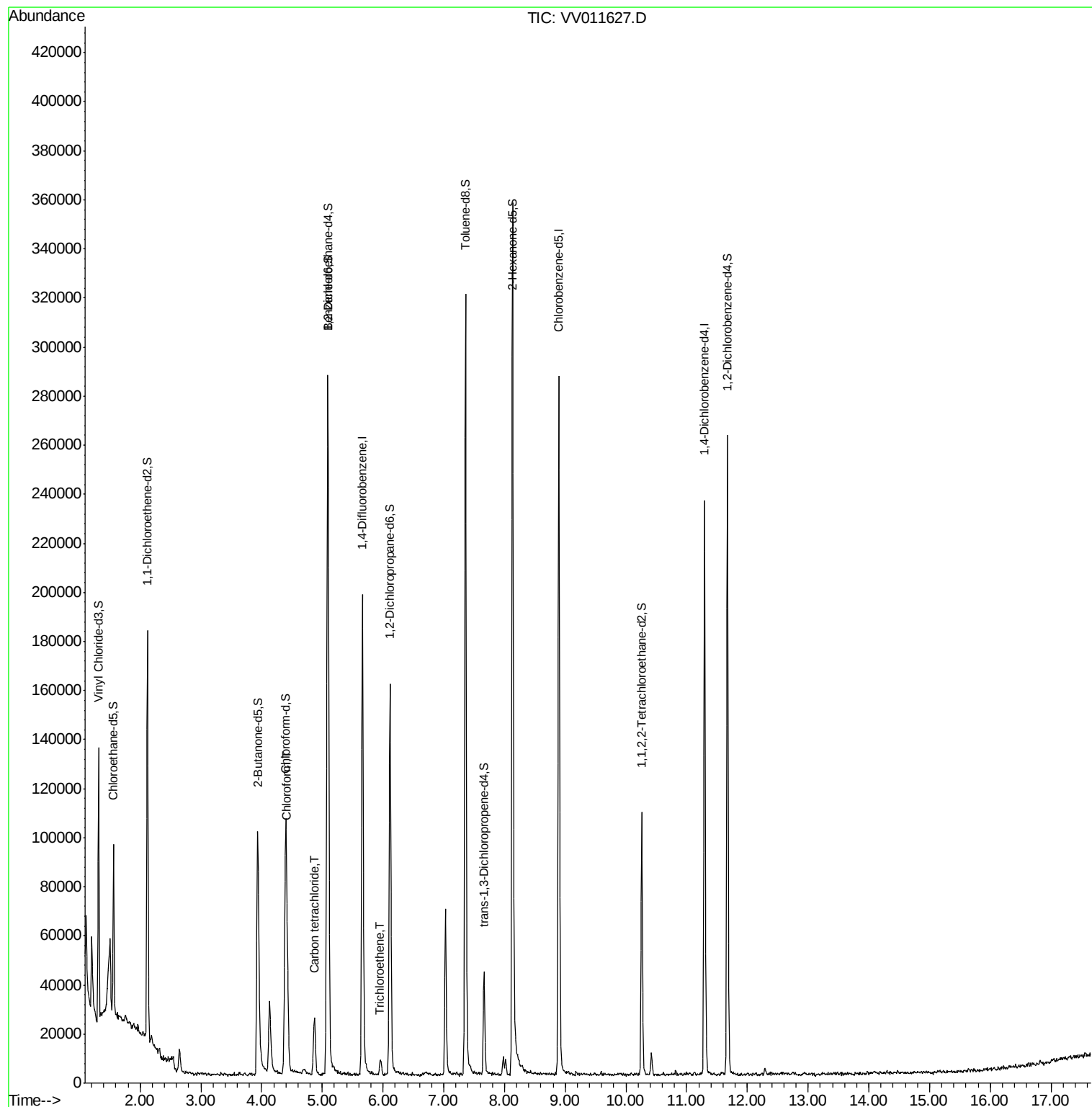
Target Compounds					Qvalue
25) Chloroform	4.42	83	32335	1.431 ug/L	99
31) Carbon tetrachloride	4.87	117	15313	1.055 ug/L	98
34) Trichloroethene	5.96	95	1749	0.146 ug/L #	82

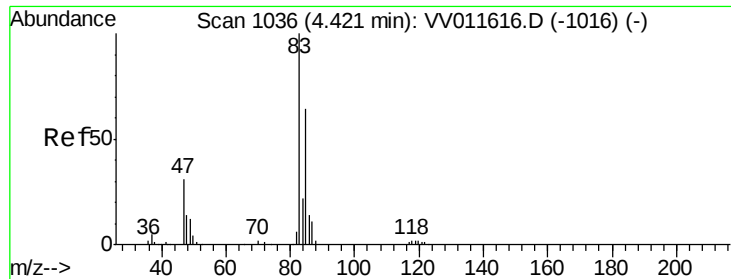
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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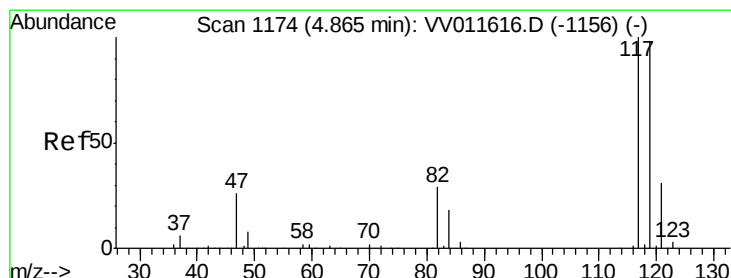
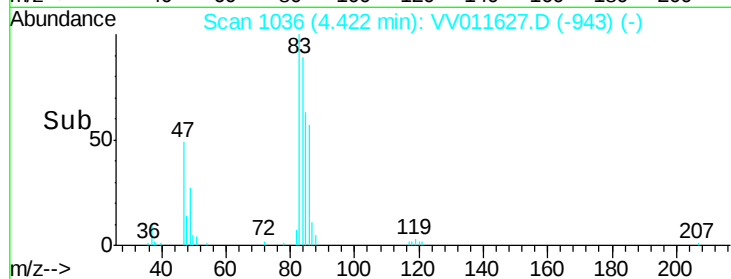
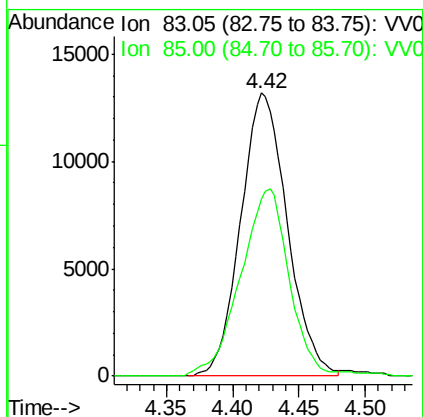
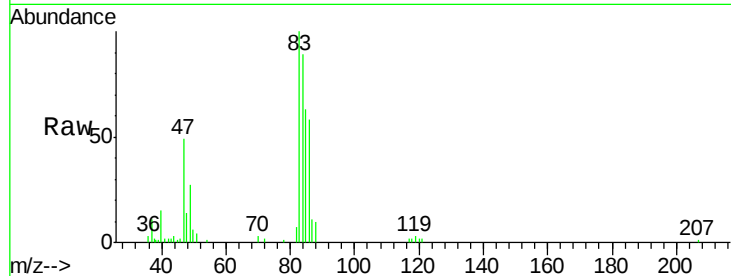




#25
Chloroform
Concen: 1.431 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011627.D
Acq: 19 Jun 2019 19:23

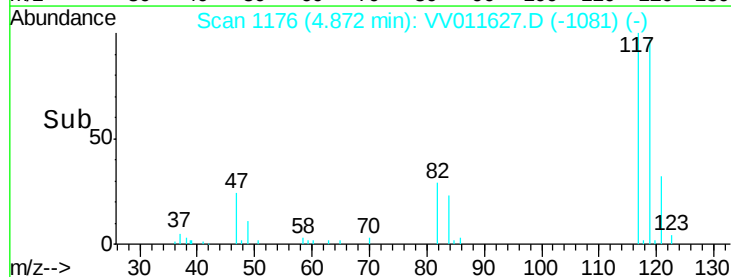
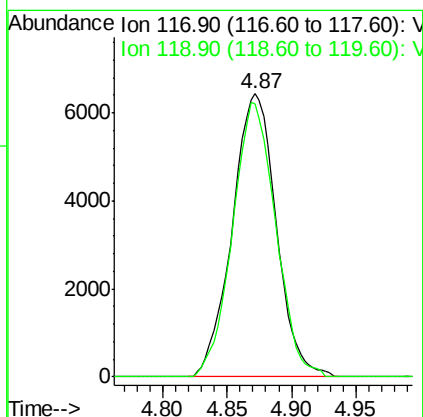
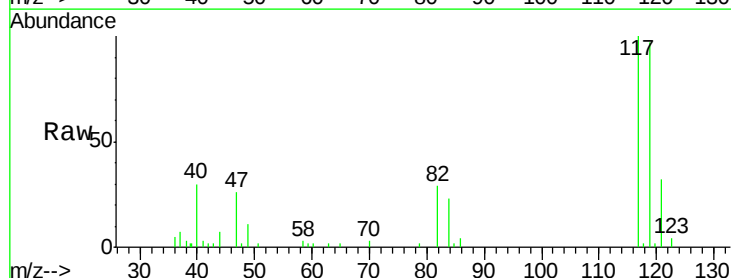
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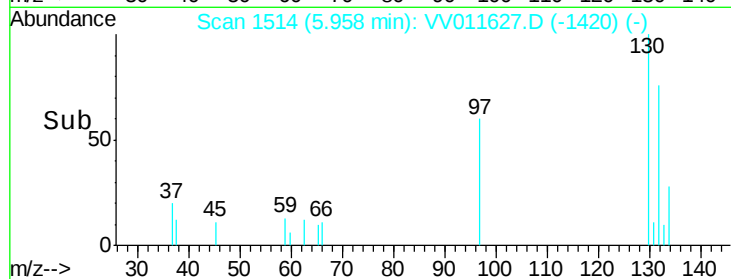
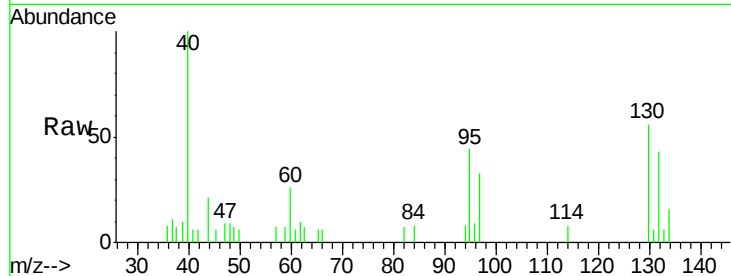
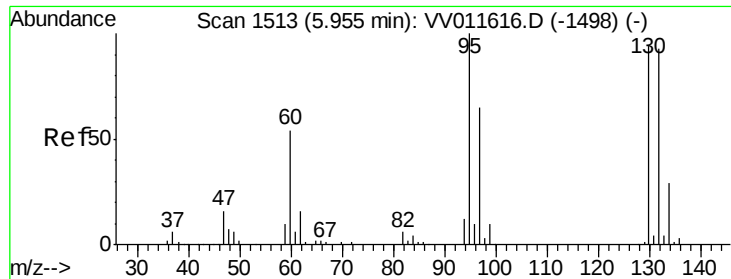
Tgt Ion: 83 Resp: 32335
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#31
Carbon tetrachloride
Concen: 1.055 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VV011627.D
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Tgt Ion: 117 Resp: 15313
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.2





#34

Trichloroethene

Concen: 0.146 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011627.D

Acq: 19 Jun 2019 19:23

Instrument :

MSVOA_V

ClientSampleId :

GALQ2

Tgt Ion: 95 Resp: 1749

Ion Ratio Lower Upper

95 100

97 76.1 44.4 82.4

132 97.0 63.5 117.9

130 127.6 68.5 127.3#

