

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019047.D
 Acq On : 21 Oct 2020 14:13
 Operator : SY/MD
 Sample : L4471-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG418

Quant Time: Oct 22 06:08:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	307600	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309344	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142836	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65866	26.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.02%#
7) Chloroethane-d5	1.58	69	69665	34.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.46%#
11) 1,1-Dichloroethene-d2	2.12	63	120402	25.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.38%#
21) 2-Butanone-d5	3.91	46	165132	93.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.56%
24) Chloroform-d	4.38	84	183453	40.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.64%
26) 1,2-Dichloroethane-d4	5.06	65	130108	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.18%
32) Benzene-d6	5.07	84	337510	37.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.74%
36) 1,2-Dichloropropane-d6	6.09	67	120056	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.16%
41) Toluene-d8	7.34	98	287588	35.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.00%#
43) trans-1,3-Dichloropropene-	7.64	79	50228	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
47) 2-Hexanone-d5	8.11	63	80626	75.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131056	38.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	129323	44.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

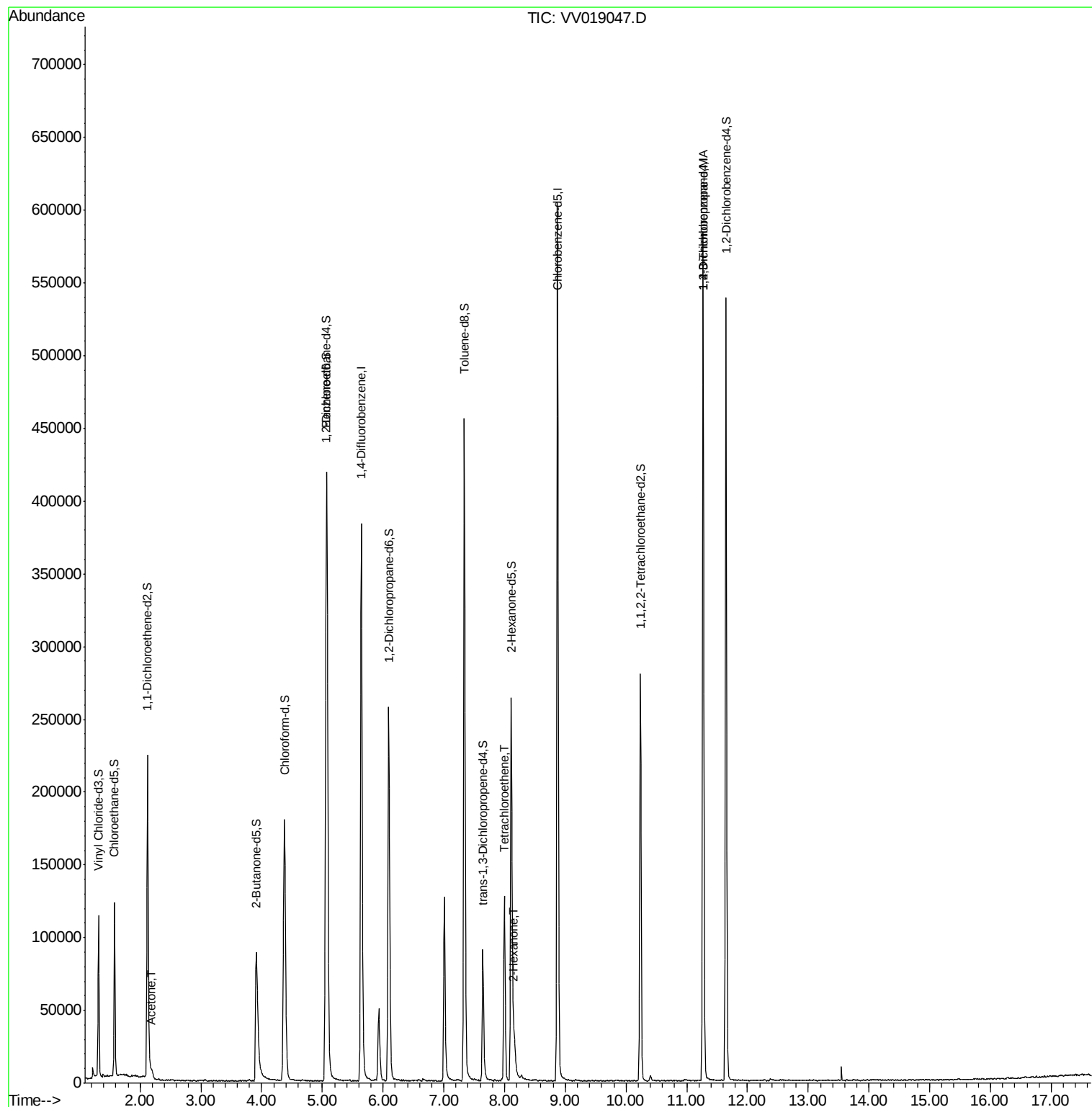
					Ovalue
13) Acetone	2.20	43	5826	4.517 ug/L	98
46) Tetrachloroethene	8.00	164	28097	14.579 ug/L	97
48) 2-Hexanone	8.16	43	17198	6.196 ug/L #	89
59) 1,2,3-Trichloropropane	11.27	75	18249	5.939 ug/L	89

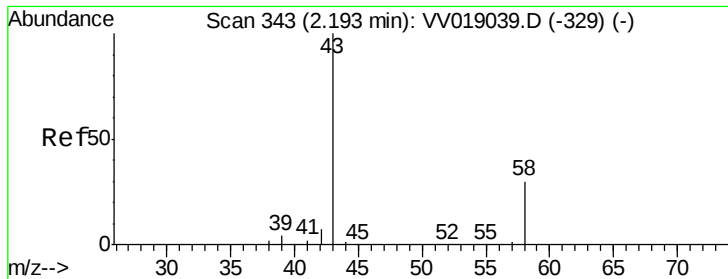
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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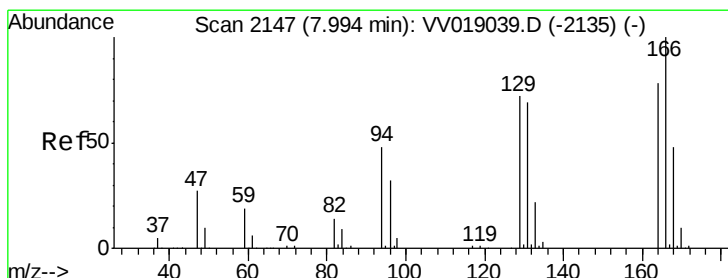
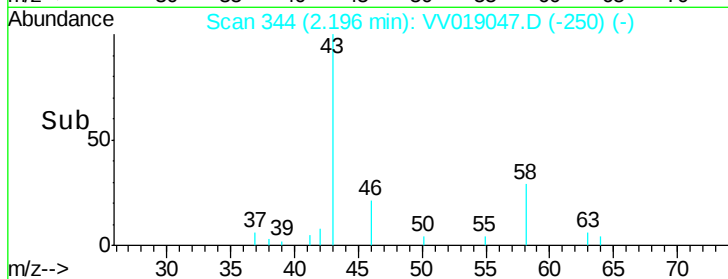
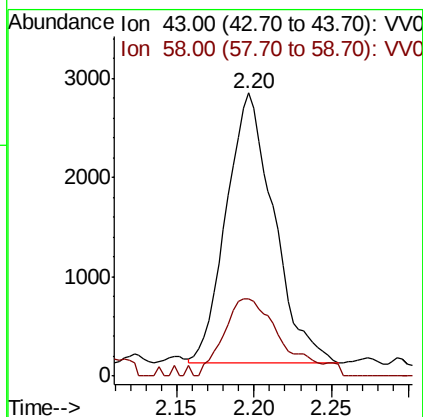
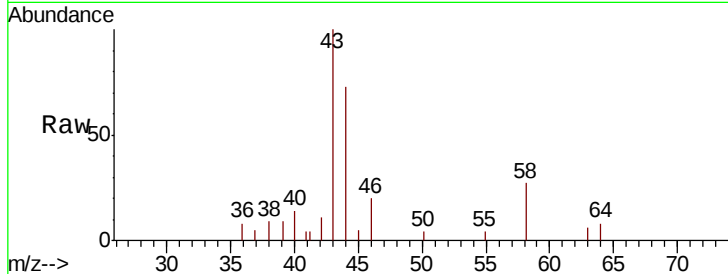




#13
Acetone
Concen: 4.517 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV019047.D
Acq: 21 Oct 2020 14:13

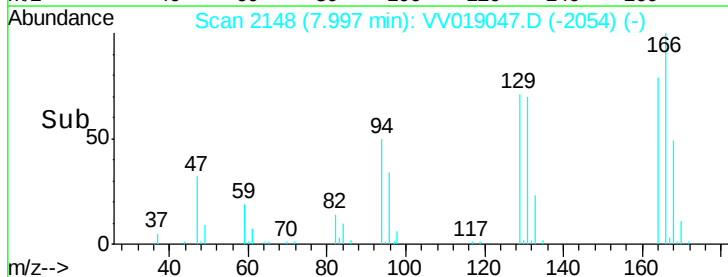
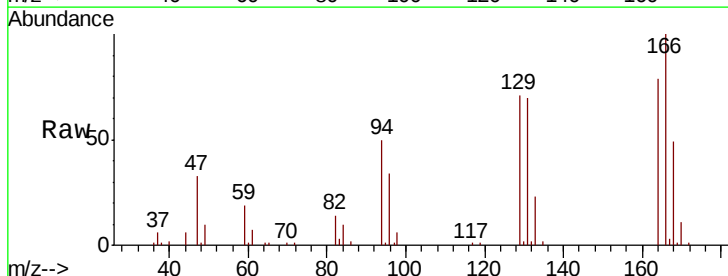
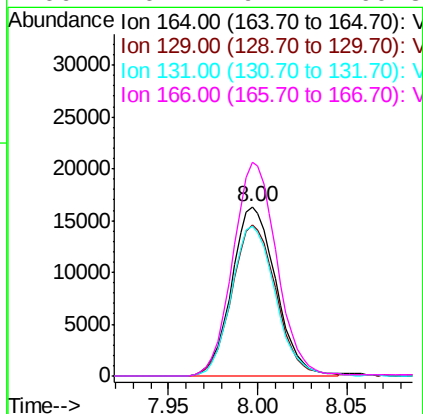
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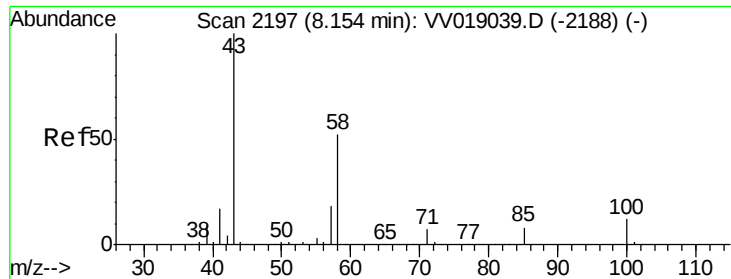
Tot Ion: 43 Resp: 5826
Ion Ratio Lower Upper
43 100
58 30.4 0.0 58.8



#46
Tetrachloroethene
Concen: 14.579 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019047.D
Acq: 21 Oct 2020 14:13

Tgt Ion:164 Resp: 28097
Ion Ratio Lower Upper
164 100
129 88.9 65.0 120.8
131 88.5 62.9 116.7
166 126.1 91.1 169.3

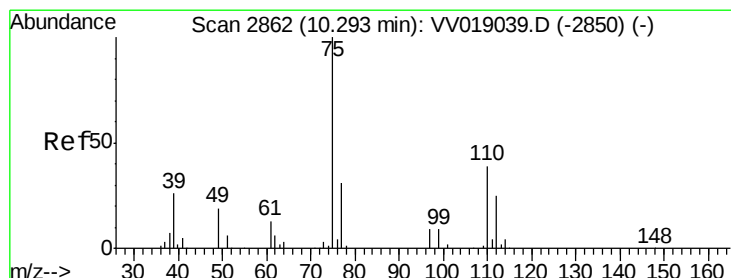
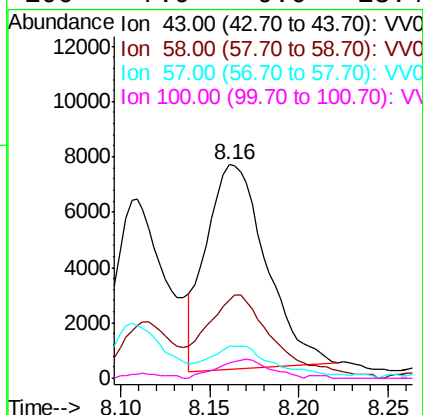
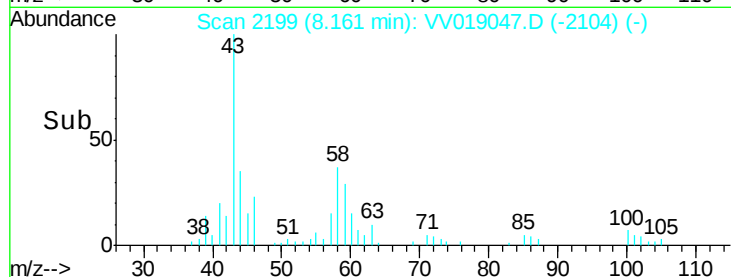
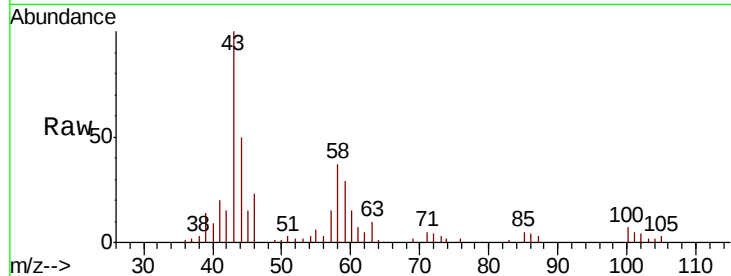




#48
2-Hexanone
Concen: 6.196 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV019047.D
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Instrument :
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ClientSampleId :
BG418

Tot Ion: 43 Resp: 17198
Ion Ratio Lower Upper
43 100
58 46.5 42.5 63.7
57 9.9 14.5 21.7#
100 7.9 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.939 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019047.D
Acq: 21 Oct 2020 14:13

Tgt Ion: 75 Resp: 18249
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.2

