

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019745.D
 Acq On : 19 Dec 2020 18:13
 Operator : SY/MD
 Sample : L5101-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 21 03:41:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	703101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	656887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	299477	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	240784	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.57	69	196181	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.68%
11) 1,1-Dichloroethene-d2	2.11	63	352058	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.24%
21) 2-Butanone-d5	3.89	46	355859	129.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.86%
24) Chloroform-d	4.35	84	440157	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
26) 1,2-Dichloroethane-d4	5.04	65	306726	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
32) Benzene-d6	5.05	84	891904	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
36) 1,2-Dichloropropane-d6	6.07	67	286834	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.52%
41) Toluene-d8	7.32	98	784694	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%
43) trans-1,3-Dichloropropene-	7.62	79	132682	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.00%
47) 2-Hexanone-d5	8.09	63	219277	101.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.80%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	352452	47.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.96%
64) 1,2-Dichlorobenzene-d4	11.63	152	285557	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%

Target Compounds

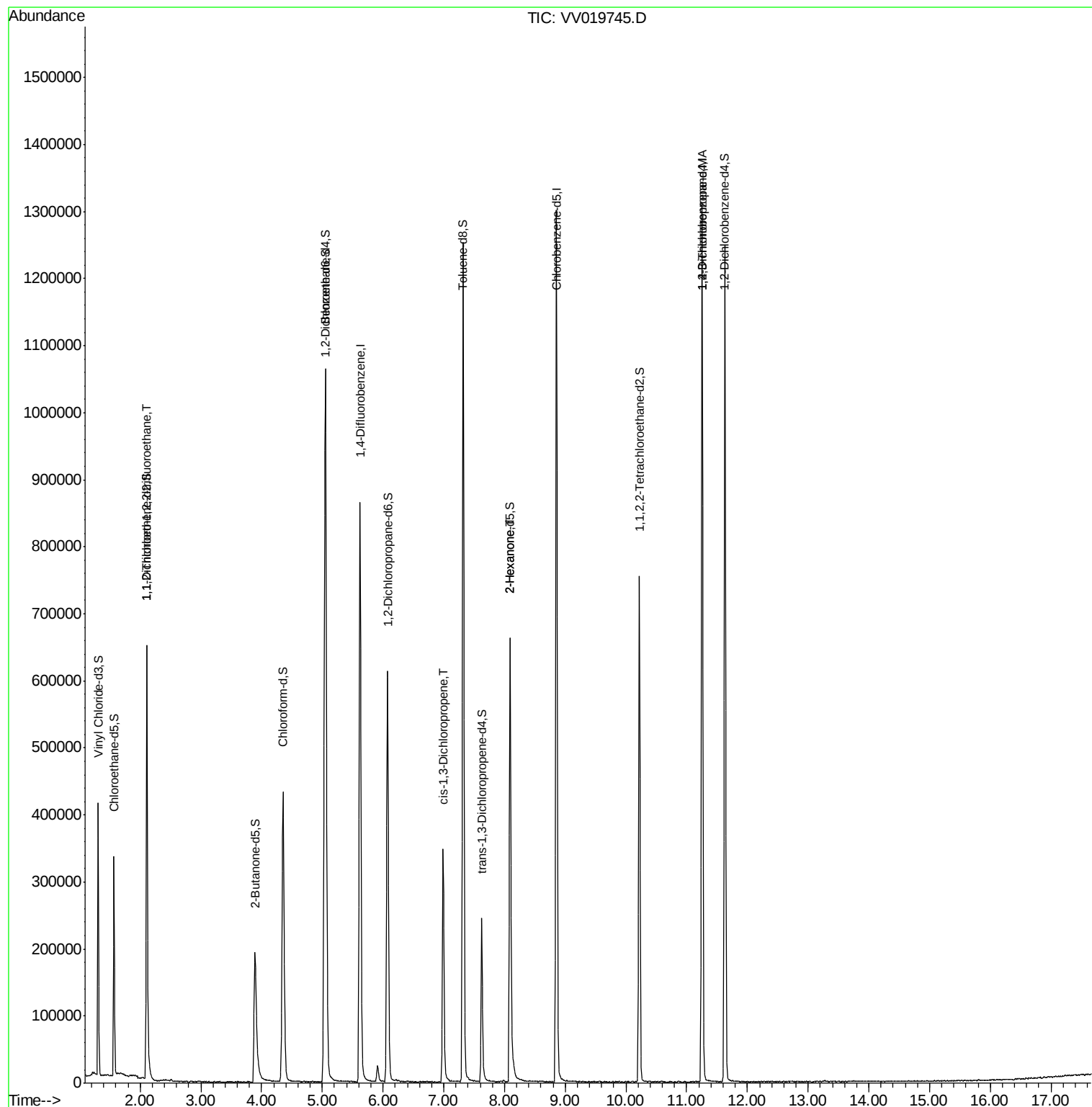
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2945	0.721 ug/L #	22
39) cis-1,3-Dichloropropene	6.99	75	8849	1.063 ug/L #	82
48) 2-Hexanone	8.09	43	30621	5.579 ug/L #	69
59) 1,2,3-Trichloropropane	11.25	75	42470	6.810 ug/L	91

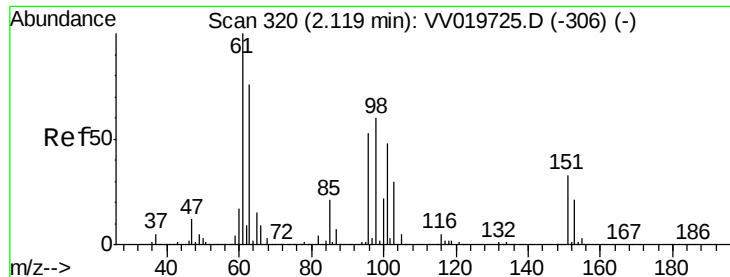
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.721 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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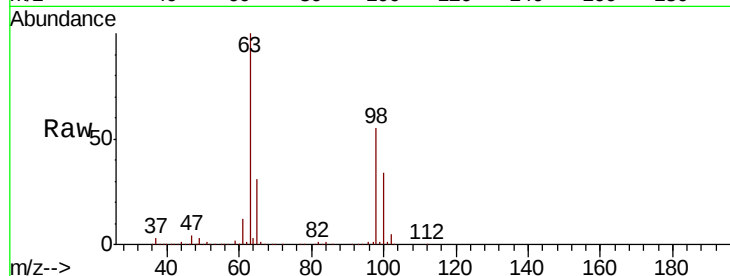
Tot Ion:101 Resp: 2945

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

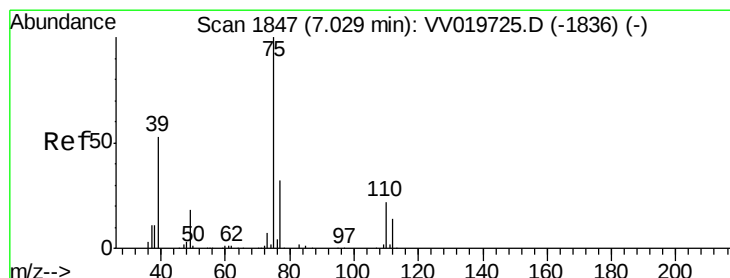
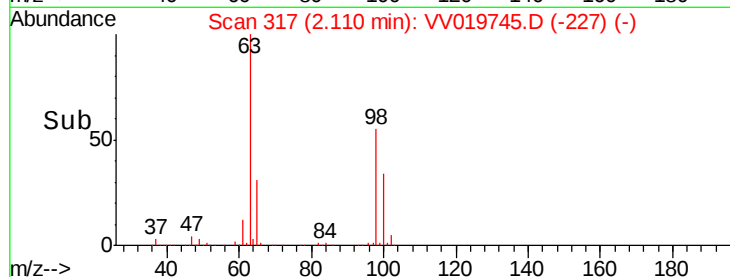
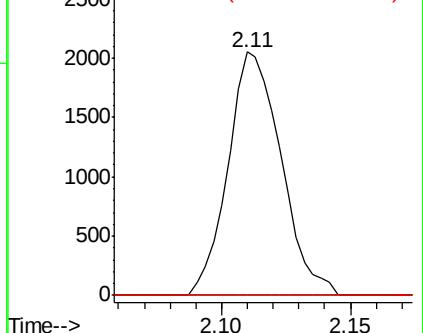
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#39

cis-1,3-Dichloropropene

Concen: 1.063 ug/L

RT: 6.99 min Scan# 1834

Delta R.T. -0.04 min

Lab File: VV019745.D

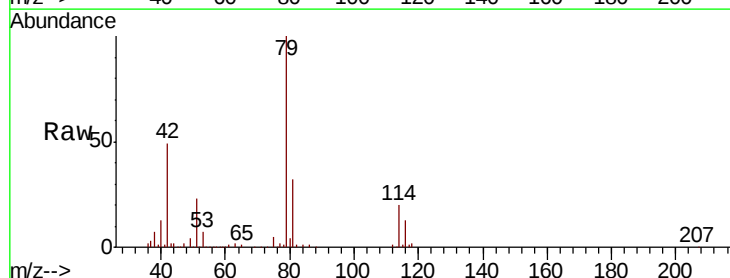
Acq: 19 Dec 2020 18:13

Tgt Ion: 75 Resp: 8849

Ion Ratio Lower Upper

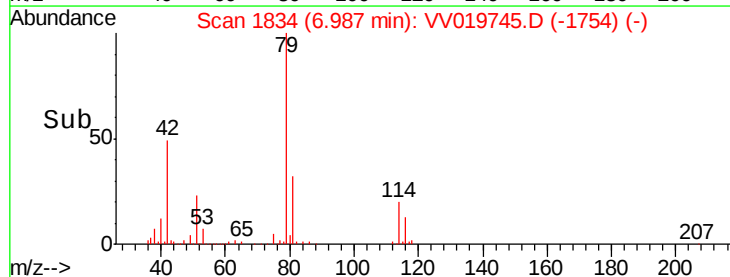
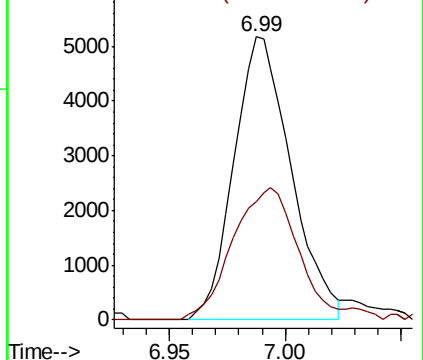
75 100

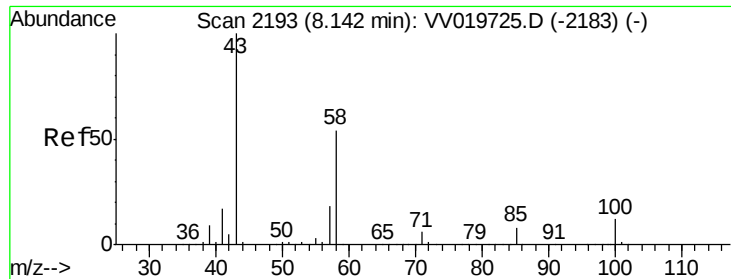
77 41.9 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

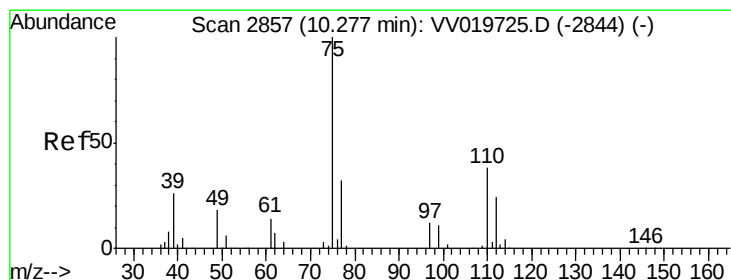
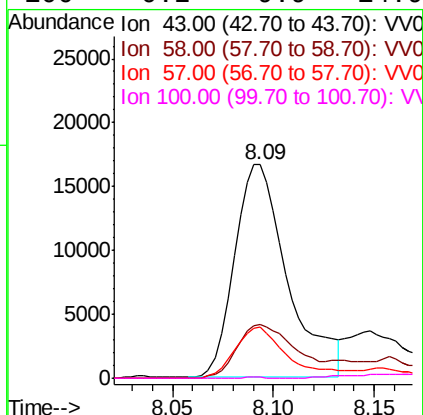
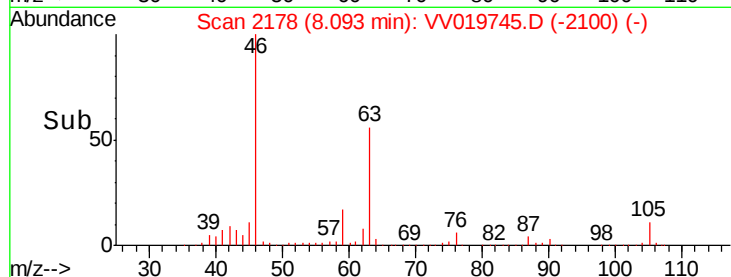
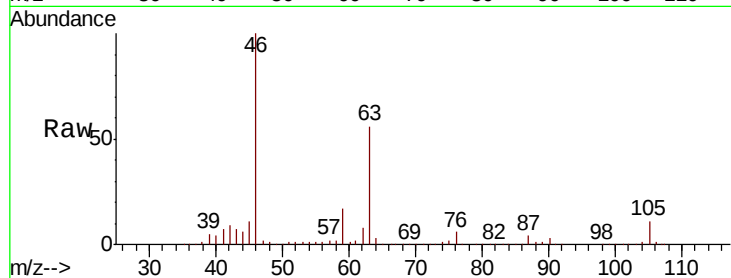




#48
2-Hexanone
Concen: 5.579 ug/L
RT: 8.09 min Scan# 2178
Delta R.T. -0.05 min
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Tot Ion: 43 Resp: 30621
Ion Ratio Lower Upper
43 100
58 27.9 44.4 66.6#
57 24.0 15.7 23.5#
100 0.2 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.810 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019745.D
Acq: 19 Dec 2020 18:13

Tgt Ion: 75 Resp: 42470
Ion Ratio Lower Upper
75 100
77 37.2 25.8 38.8

