

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019726.D
 Acq On : 19 Dec 2020 09:59
 Operator : SY/MD
 Sample : VV1219WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK74

Quant Time: Dec 21 03:37:56 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	760543	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	714988	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	349884	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	216230	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.30%
7) Chloroethane-d5	1.57	69	185535	43.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.26%
11) 1,1-Dichloroethene-d2	2.11	63	318570	31.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.94%
21) 2-Butanone-d5	3.89	46	343026	115.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.72%
24) Chloroform-d	4.35	84	418784	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
26) 1,2-Dichloroethane-d4	5.03	65	290022	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
32) Benzene-d6	5.05	84	819808	42.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.98%
36) 1,2-Dichloropropane-d6	6.07	67	267790	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.66%
41) Toluene-d8	7.32	98	710819	41.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.62	79	126225	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.30%
47) 2-Hexanone-d5	8.09	63	233927	99.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.78%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	347140	42.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.92%
64) 1,2-Dichlorobenzene-d4	11.63	152	271748	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%

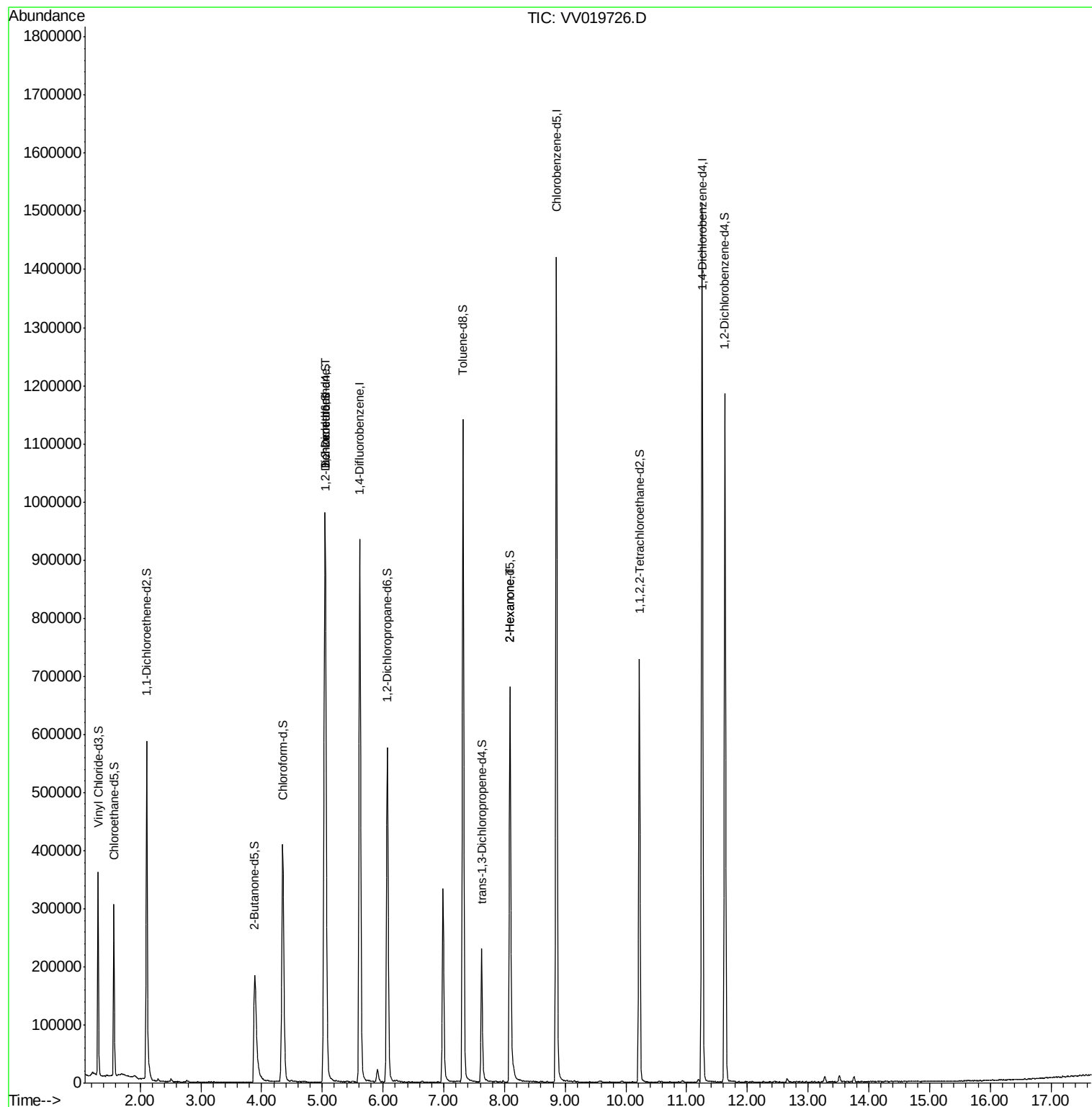
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.05	62	5317	0.667 ug/L	95
48) 2-Hexanone	8.09	43	28780	4.818 ug/L #	71

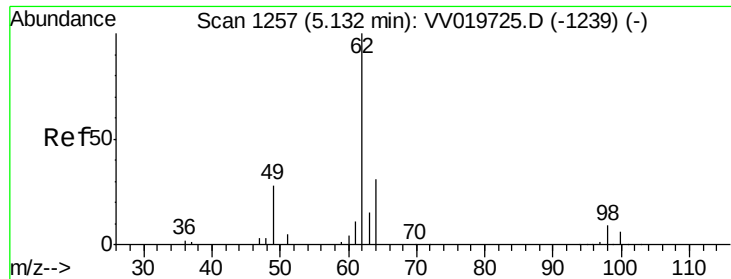
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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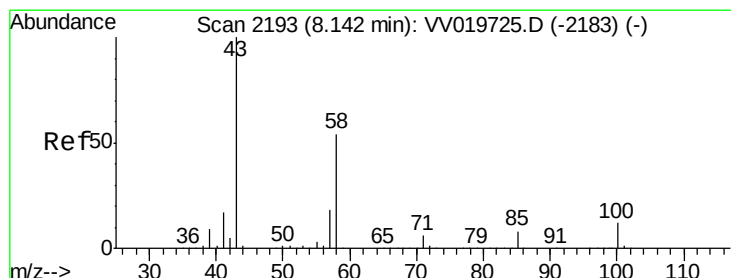
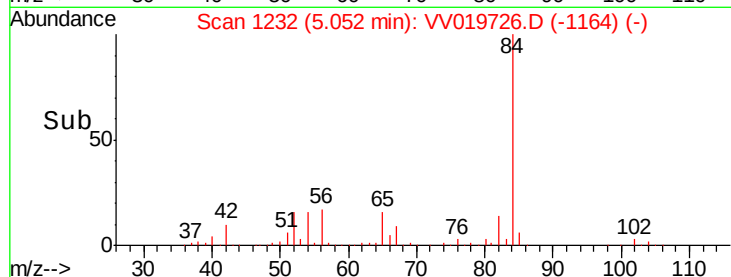
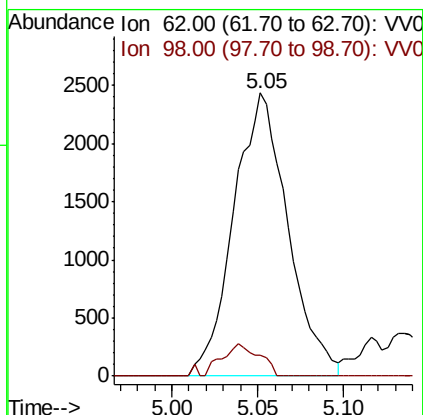
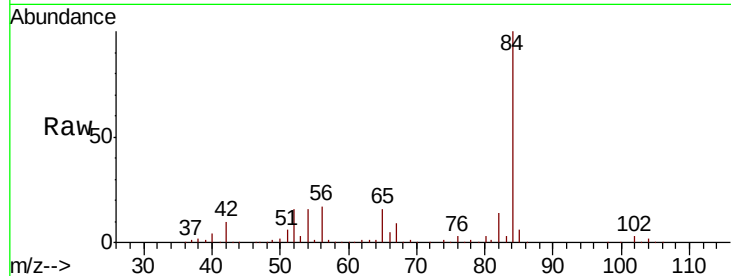




#27
 1,2-Dichloroethane
 Concen: 0.667 ug/L
 RT: 5.05 min Scan# 1232
 Delta R.T. -0.08 min
 Lab File: VV019726.D
 Acq: 19 Dec 2020 09:59

Instrument :
 MSVOA_V
 ClientSampled :
 VBLK74

Tot Ion: 62 Resp: 5317
 Ion Ratio Lower Upper
 62 100
 98 7.5 7.4 11.0



#48
 2-Hexanone
 Concen: 4.818 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: VV019726.D
 Acq: 19 Dec 2020 09:59

Tgt Ion: 43 Resp: 28780
 Ion Ratio Lower Upper
 43 100
 58 30.0 44.4 66.6#
 57 24.9 15.7 23.5#
 100 0.0 9.9 14.9#

