

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020959.D
 Acq On : 06 Apr 2021 19:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK65

Quant Time: Apr 07 02:16:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

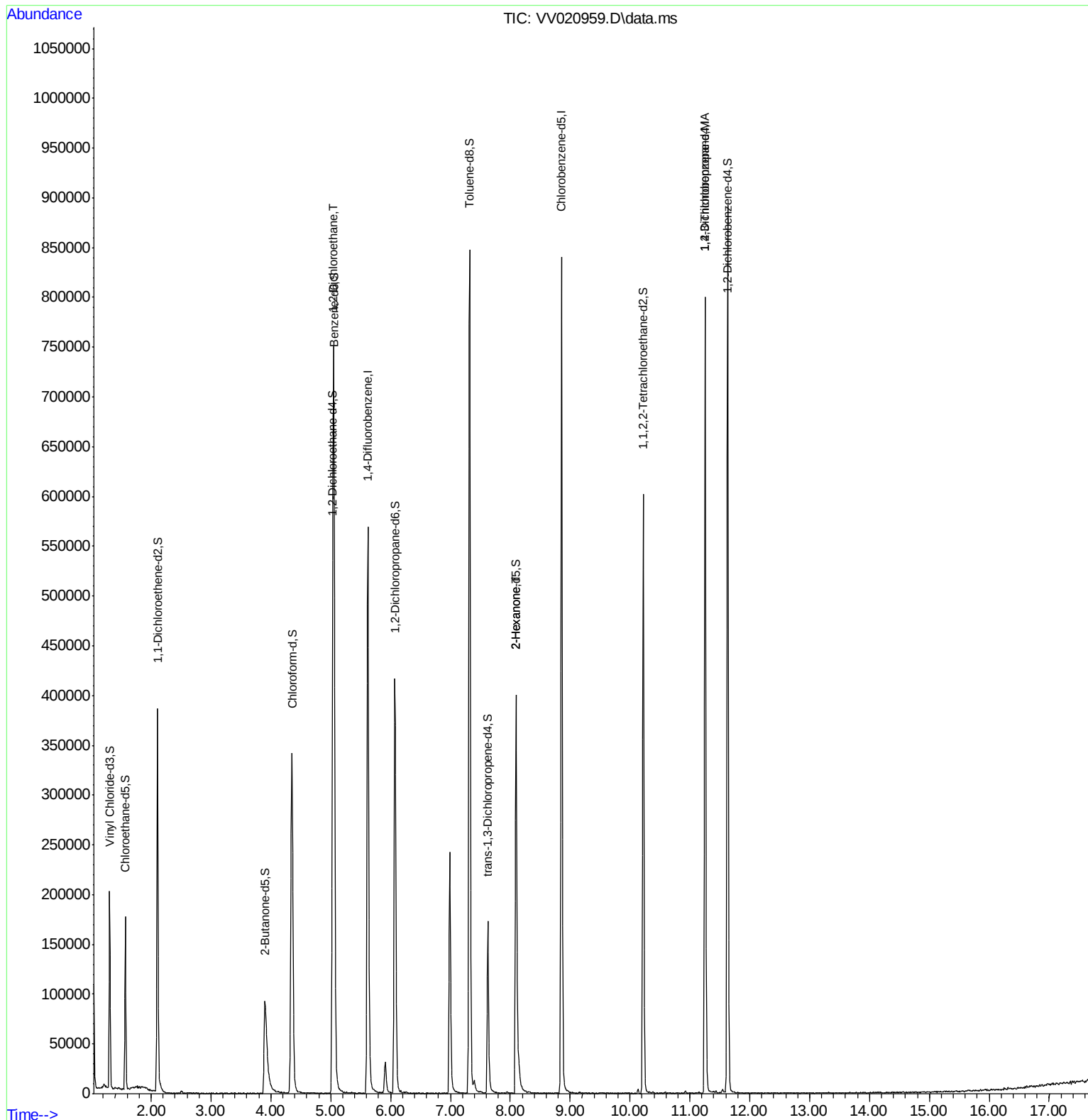
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	510203	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	477104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	227789	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115037	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.52%
7) Chloroethane-d5	1.568	69	105207	38.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.84%
11) 1,1-Dichloroethene-d2	2.108	63	190961	27.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.88%#
21) 2-Butanone-d5	3.902	46	196621	83.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.44%
24) Chloroform-d	4.352	84	361008	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.034	65	251448	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
32) Benzene-d6	5.053	84	621235	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
36) 1,2-Dichloropropane-d6	6.072	67	186804	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.70%
41) Toluene-d8	7.317	98	567362	47.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.86%
43) trans-1,3-Dichloroprop...	7.625	79	100437	48.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.70%
47) 2-Hexanone-d5	8.095	63	141208	86.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.26%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	261165	45.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.84%
64) 1,2-Dichlorobenzene-d4	11.632	152	243281	55.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.06%
Target Compounds						
27) 1,2-Dichloroethane	5.050	62	4105	0.76	ug/L	96
48) 2-Hexanone	8.095	43	16961	4.80	ug/L #	68
59) 1,2,3-Trichloropropane	11.255	75	19211	4.26	ug/L	90

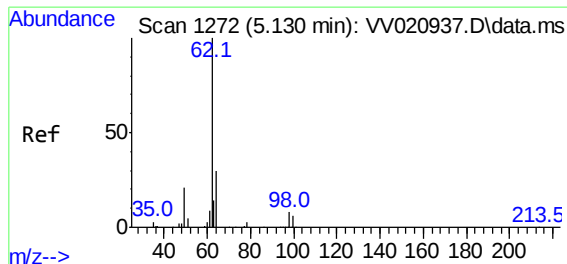
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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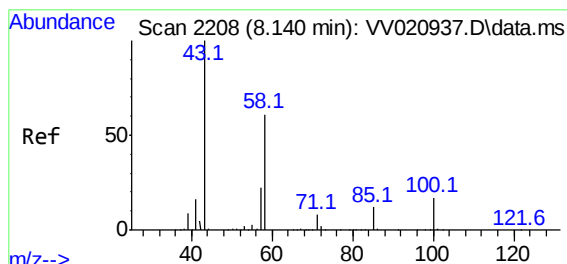
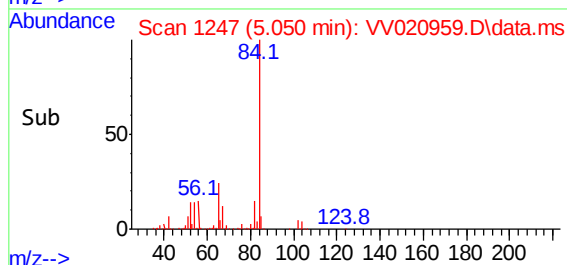
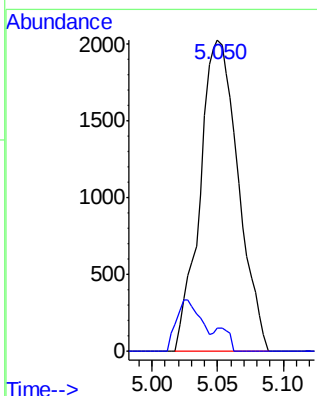
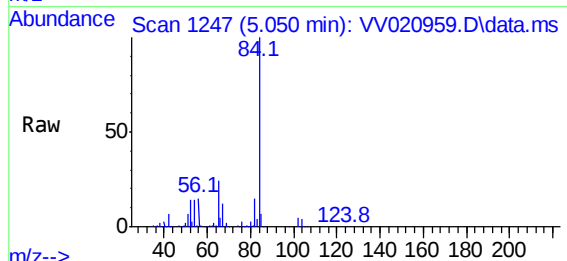




#27
1,2-Dichloroethane
Concen: 0.76 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020959.D
Acq: 06 Apr 2021 19:57

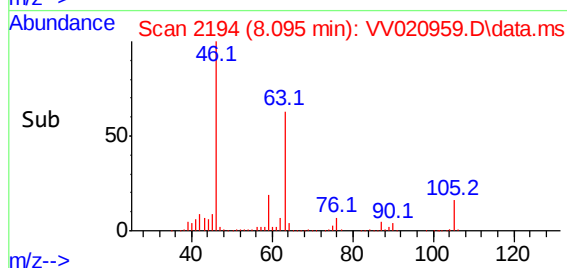
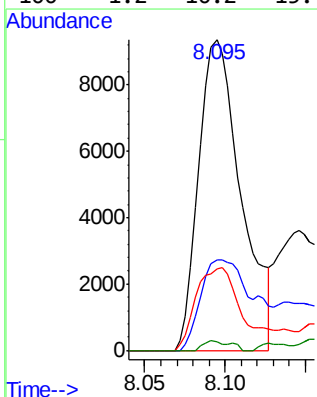
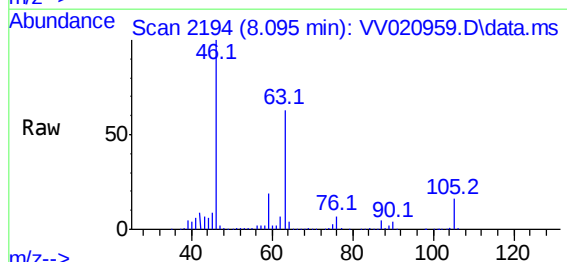
Instrument :
MSVOA_V
ClientSampled :
VIBLK65

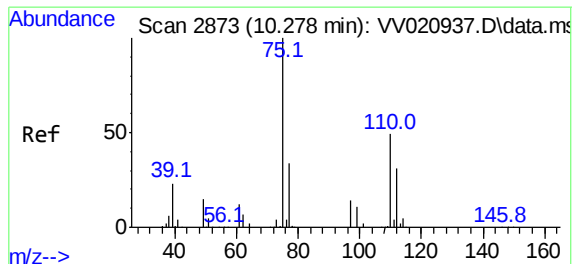
Tgt Ion: 62 Resp: 4105
Ion Ratio Lower Upper
62 100
98 7.1 6.8 10.2



#48
2-Hexanone
Concen: 4.80 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV020959.D
Acq: 06 Apr 2021 19:57

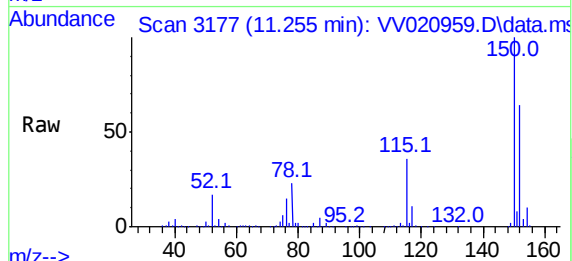
Tgt Ion: 43 Resp: 16961
Ion Ratio Lower Upper
43 100
58 30.1 45.8 68.8#
57 29.0 15.4 23.2#
100 1.2 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.26 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020959.D
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Tgt Ion: 75 Resp: 19211
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.3 37.9

