

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019973.D
 Acq On : 11 Jan 2021 17:52
 Operator : SY/MD
 Sample : M1064-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 12 06:42:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

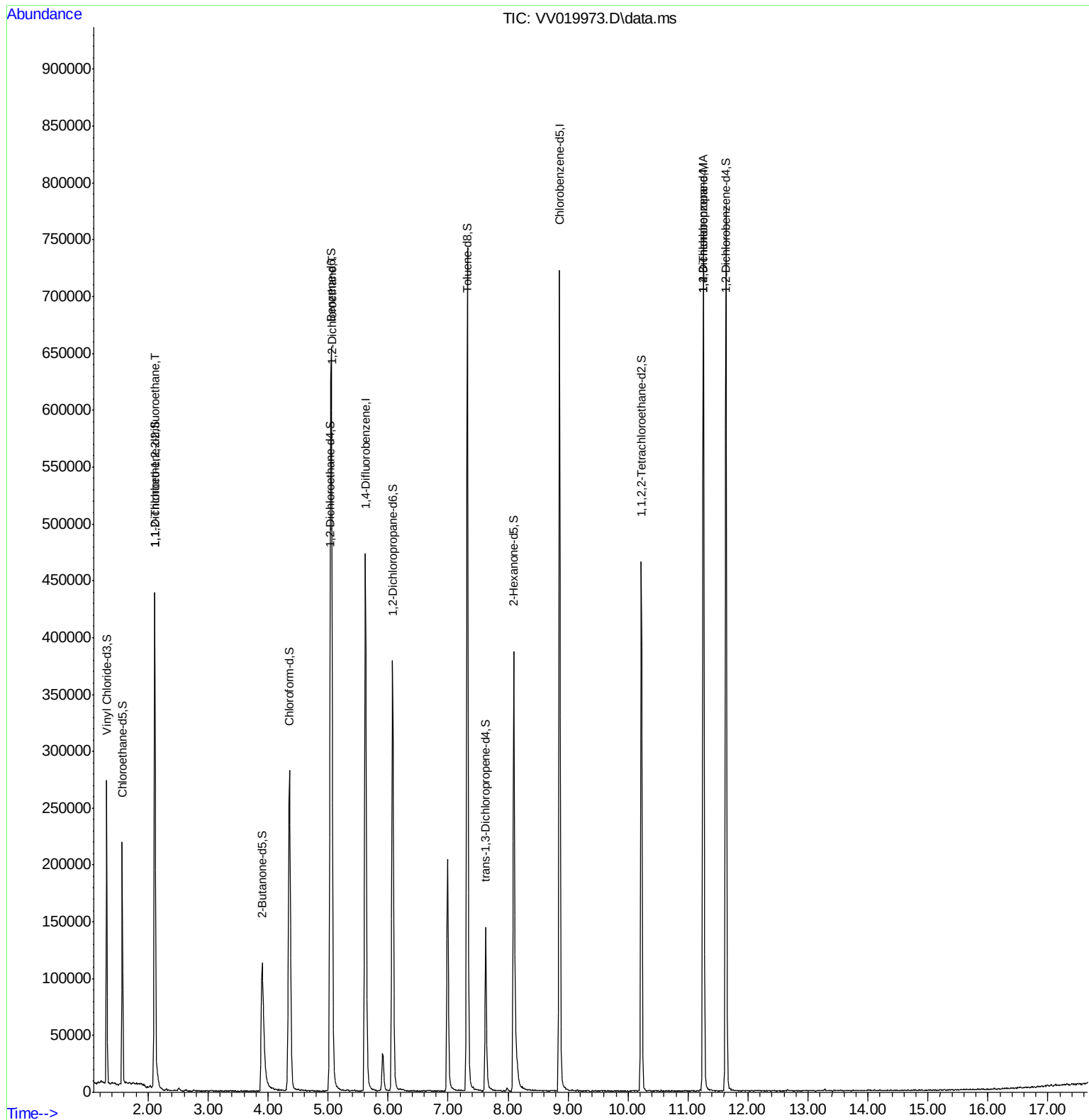
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	381845	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	363196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	178150	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	155310	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.44%
7) Chloroethane-d5	1.569	69	129710	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.90%
11) 1,1-Dichloroethene-d2	2.109	63	233265	36.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.54%
21) 2-Butanone-d5	3.900	46	212244	101.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.58%
24) Chloroform-d	4.354	84	279632	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.035	65	203659	51.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.26%
32) Benzene-d6	5.055	84	520426	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.54%
36) 1,2-Dichloropropane-d6	6.074	67	164333	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.70%
41) Toluene-d8	7.321	98	457945	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%
43) trans-1,3-Dichloroprop...	7.627	79	76944	46.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.66%
47) 2-Hexanone-d5	8.093	63	119053	92.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.79%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	205544	47.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.02%
64) 1,2-Dichlorobenzene-d4	11.633	152	180672	52.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.02%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	2109	0.76	ug/L	25
27) 1,2-Dichloroethane	5.058	62	3623	0.80	ug/L	99
59) 1,2,3-Trichloropropane	11.254	75	23361	6.28	ug/L	93

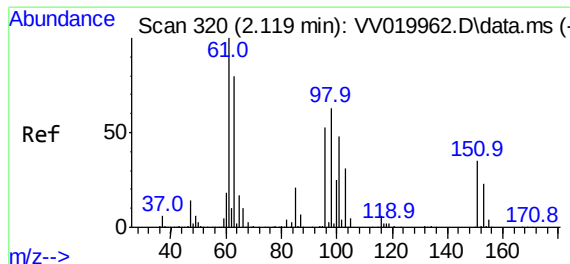
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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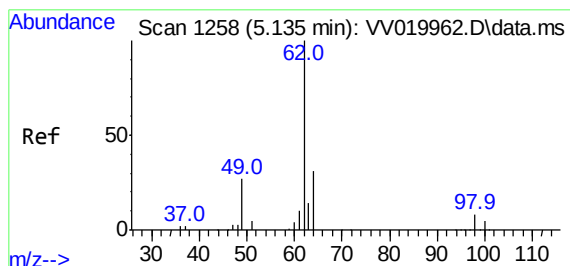
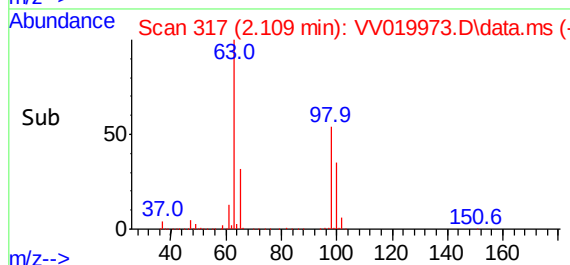
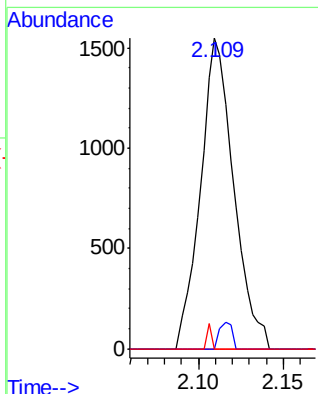
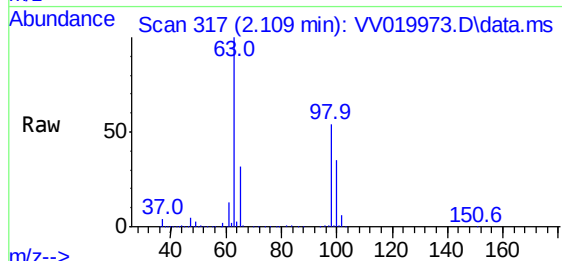




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.76 ug/L
 RT: 2.109 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV019973.D
 Acq: 11 Jan 2021 17:52

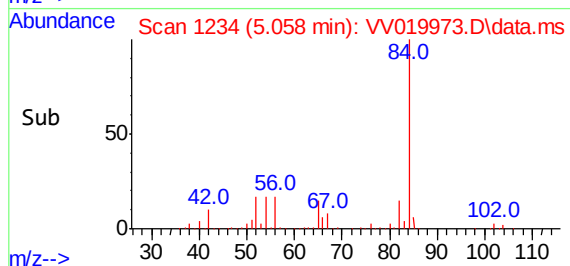
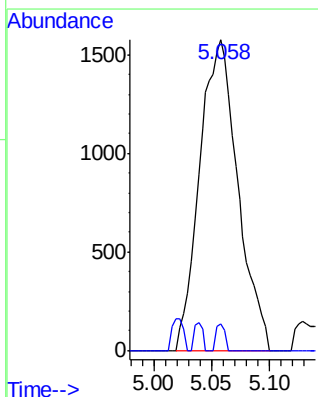
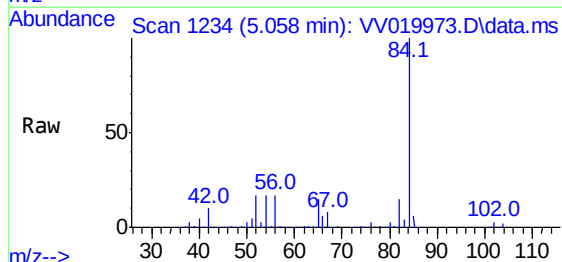
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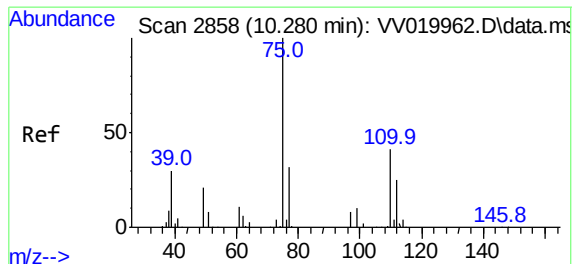
Tgt Ion:101 Resp: 2109
 Ion Ratio Lower Upper
 101 100
 85 3.3 35.3 52.9#
 151 0.0 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.80 ug/L
 RT: 5.058 min Scan# 1234
 Delta R.T. -0.077 min
 Lab File: VV019973.D
 Acq: 11 Jan 2021 17:52

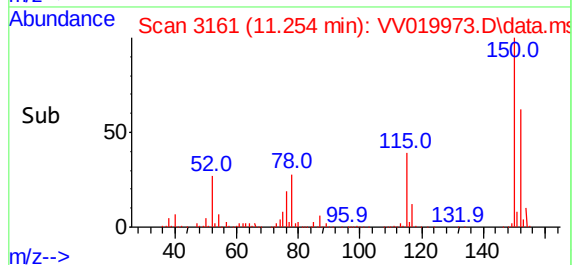
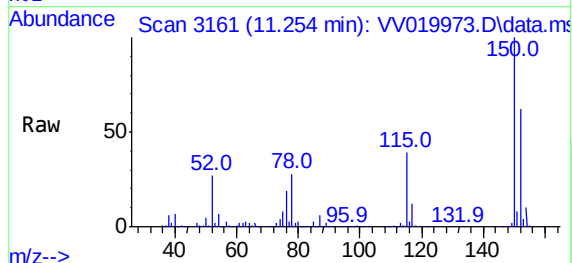
Tgt Ion: 62 Resp: 3623
 Ion Ratio Lower Upper
 62 100
 98 8.4 6.9 10.3





#59
 1,2,3-Trichloropropane
 Concen: 6.28 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 23361
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.4 38.0

