

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019331.D
 Acq On : 25 Jun 2021 16:11
 Operator : SY/VA
 Sample : M2869-02
 Misc : 5.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDX0

Quant Time: Jun 26 00:40:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

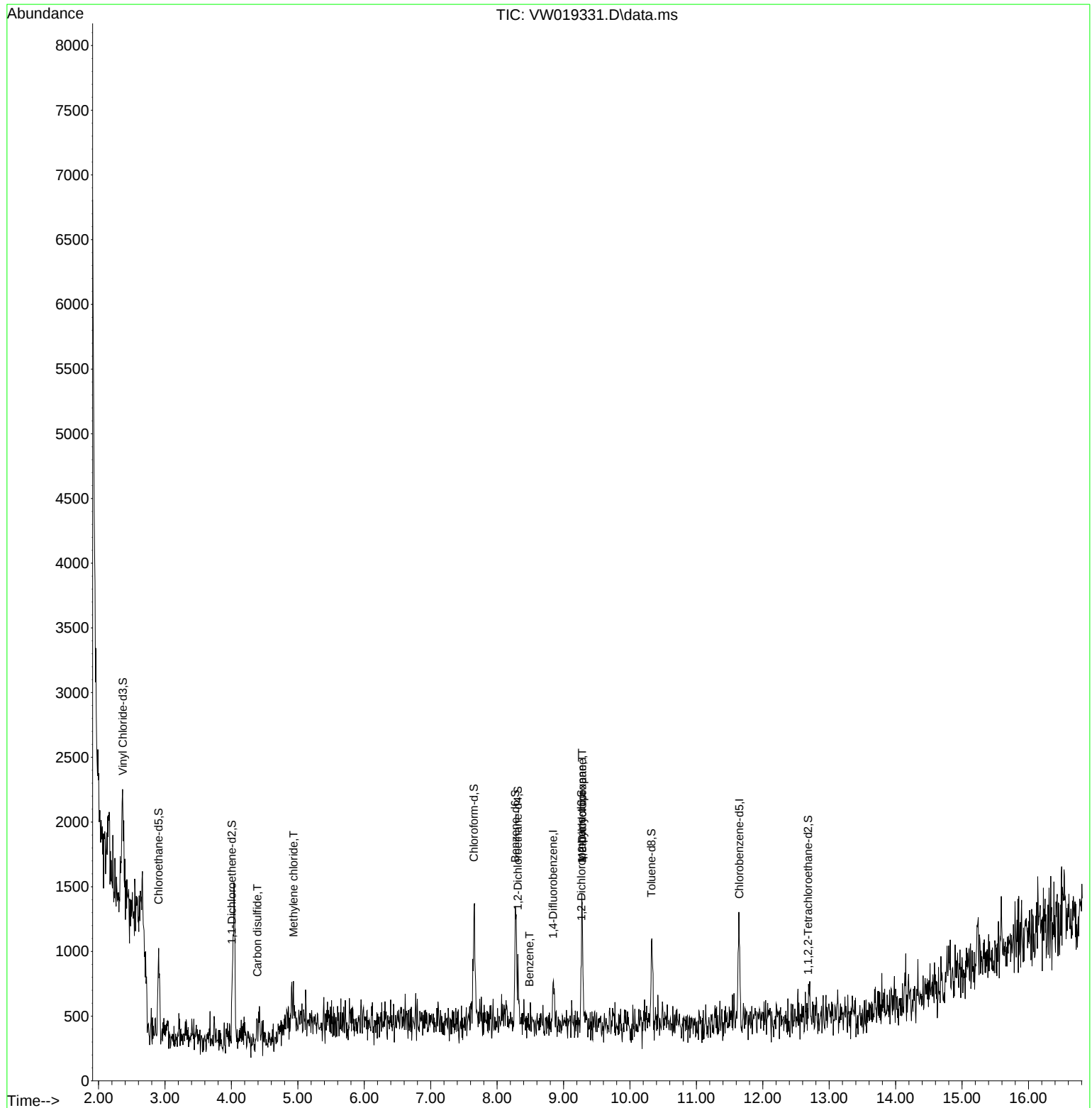
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	266	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.646	117	612	25.000	ug/L	# 0.01
58) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	-13.56
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	783	222.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	890.440	%#	
7) Chloroethane-d5	2.904	69	623	207.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	831.840	%#	
11) 1,1-Dichloroethene-d2	4.007	63	203	29.048	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	116.200	%#	
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000	%#	
24) Chloroform-d	7.653	84	849	118.717	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	474.880	%#	
26) 1,2-Dichloroethane-d4	8.311	65	212	52.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	211.400	%#	
32) Benzene-d6	8.275	84	521	14.942	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	59.760	%	
36) 1,2-Dichloropropane-d6	9.268	67	439	41.530	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	166.120	%#	
41) Toluene-d8	10.323	98	632	19.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.960	%	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount 25.000	Range 30 - 135		Recovery =	0.000	%#	
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000	%#	
56) 1,1,2,2-Tetrachloroeth...	12.682	84	108	12.386	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	49.560	%	
66) 1,2-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	
Spiked Amount 25.000	Range 75 - 120		Recovery =	0.000	%#	
Target Compounds						Qvalue
14) Carbon disulfide	4.391	76	168	14.092	ug/L	# 75
16) Methylene chloride	4.934	84	55	11.143	ug/L	# 55
33) Benzene	8.488	78	27	0.671	ug/L	100
35) Methylcyclohexane	9.281	83	52	2.880	ug/L	# 19
37) 1,2-Dichloropropane	9.281	63	48	4.854	ug/L	# 85

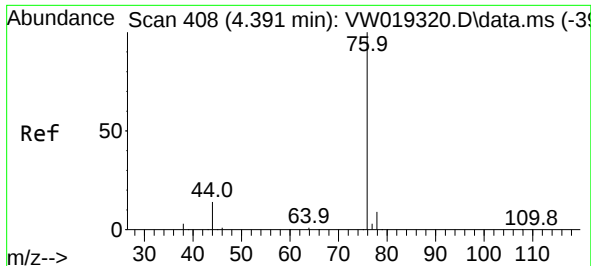
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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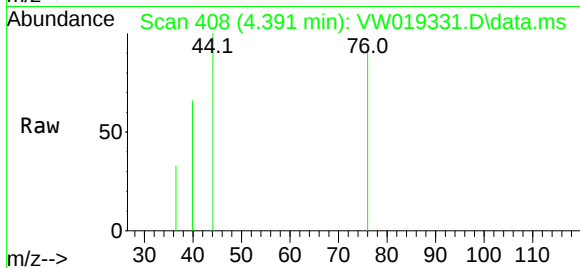
Quant Time: Jun 26 00:40:25 2021
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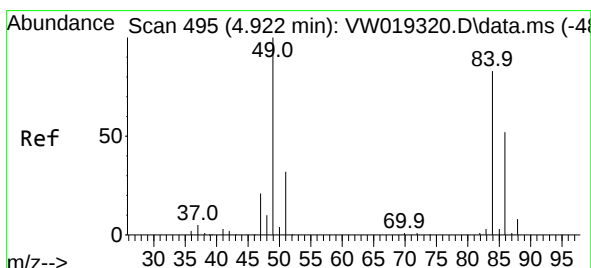
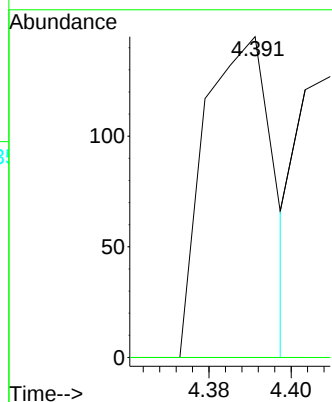
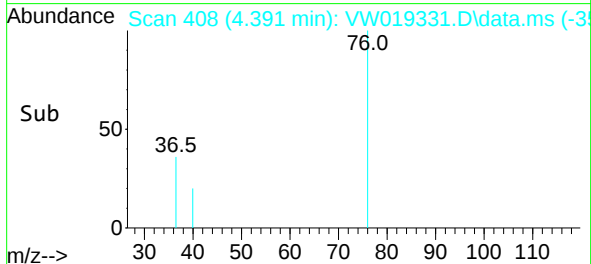


#14
Carbon disulfide
Concen: 14.092 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019331.D
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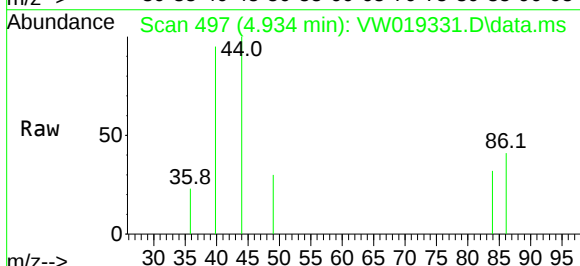
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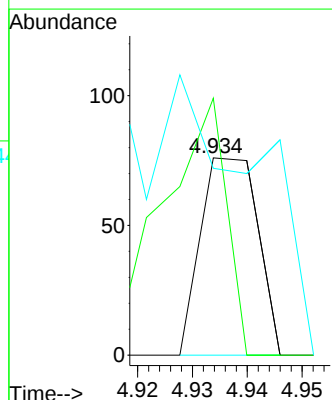
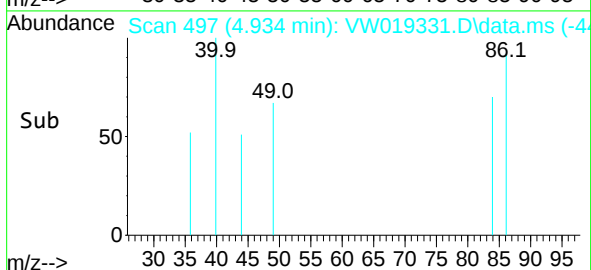
Tgt Ion: 76 Resp: 168
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

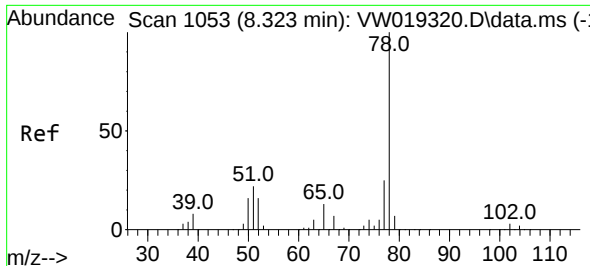


#16
Methylene chloride
Concen: 11.143 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019331.D
Acq: 25 Jun 2021 16:11



Tgt Ion: 84 Resp: 55
Ion Ratio Lower Upper
84 100
86 130.3 45.3 84.1#
49 94.7 86.6 160.8

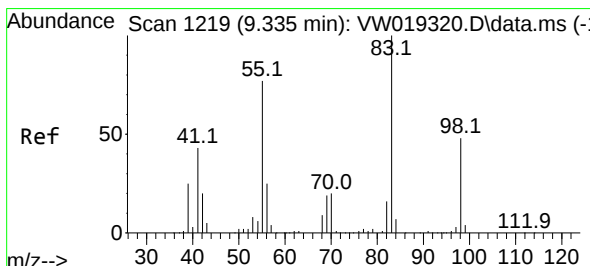
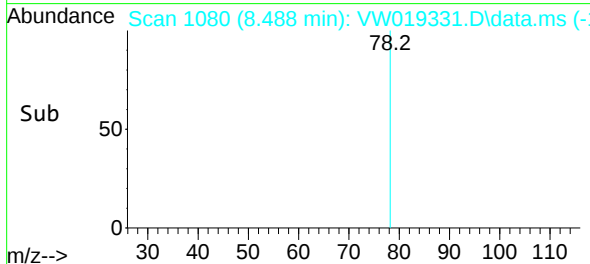
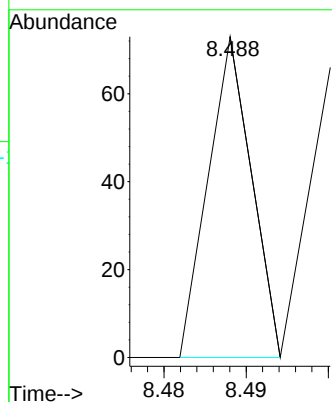
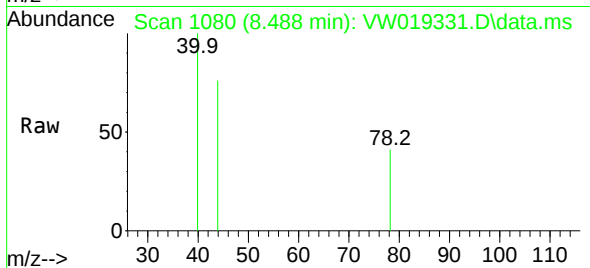




#33
Benzene
Concen: 0.671 ug/L
RT: 8.488 min Scan# 1080
Delta R.T. 0.165 min
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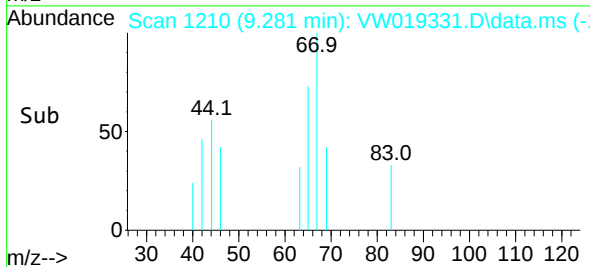
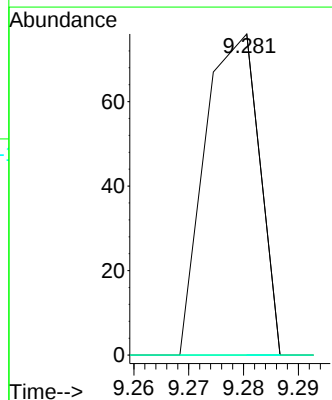
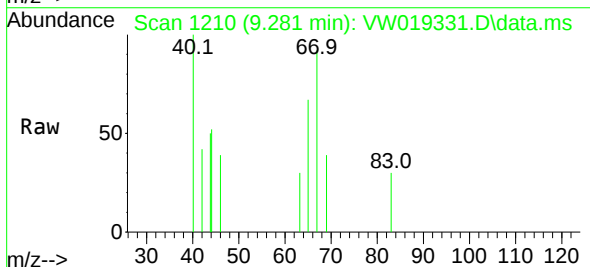
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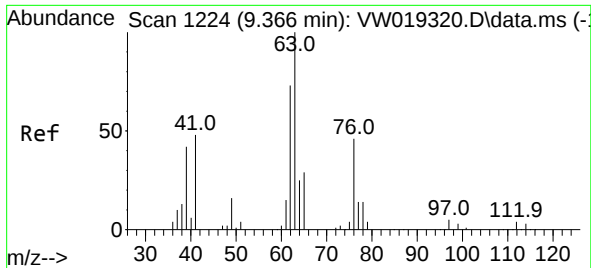
Tgt Ion: 78 Resp: 27



#35
Methylcyclohexane
Concen: 2.880 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
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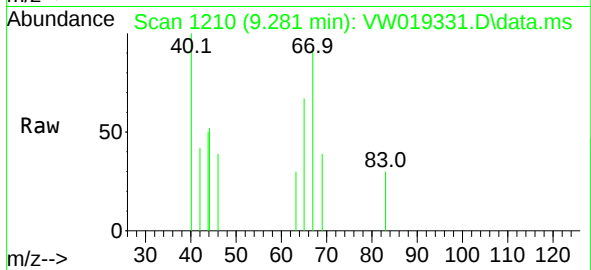
Tgt Ion: 83 Resp: 52
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#





#37
 1,2-Dichloropropane
 Concen: 4.854 ug/L
 RT: 9.281 min Scan# 1210
 Delta R.T. -0.085 min
 Lab File: VW019331.D
 Acq: 25 Jun 2021 16:11

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx0



Tgt Ion: 63 Resp: 48
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#

