

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011922\
 Data File : VW022002.D
 Acq On : 19 Jan 2022 12:19
 Operator : SY/VA
 Sample : N1114-21
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jan 20 00:24:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 20 00:22:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

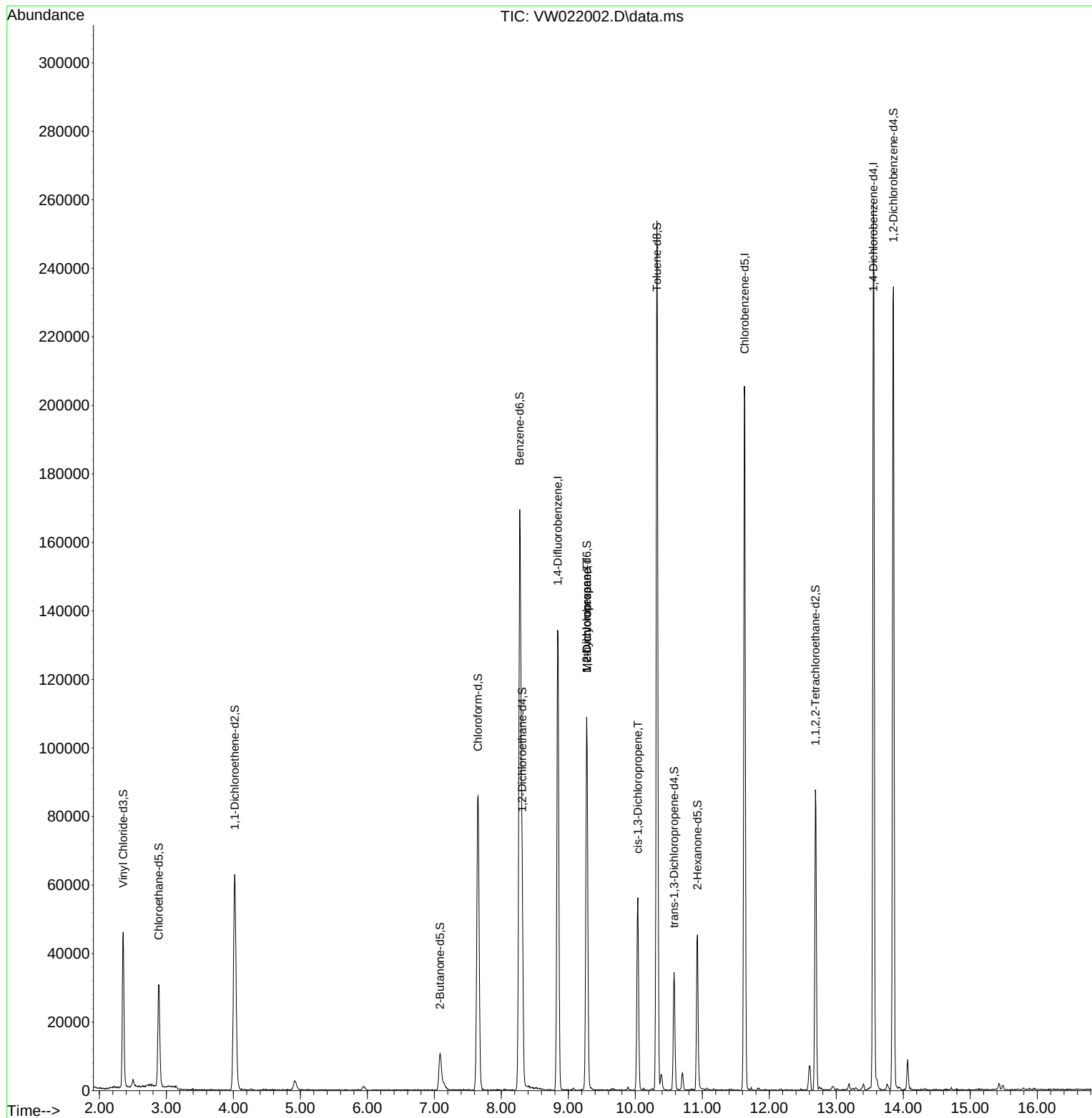
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	119562	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	121804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44453	20.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
7) Chloroethane-d5	2.885	69	32088	15.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
11) 1,1-Dichloroethene-d2	4.019	63	57673	16.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	7.086	46	17494	55.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.540%
24) Chloroform-d	7.653	84	89589	23.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.311	65	46828	25.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.275	84	176233	22.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	9.274	67	48518	23.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	10.323	98	168959	21.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	10.579	79	18860	21.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.280%
47) 2-Hexanone-d5	10.927	63	15660	55.401	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40078	24.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	66428	22.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.360%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	13065	3.666	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	5857	3.600	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1646	0.651	ug/L	84

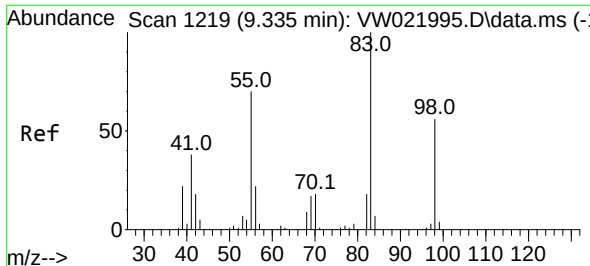
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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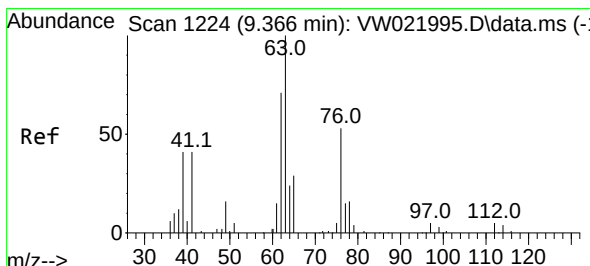
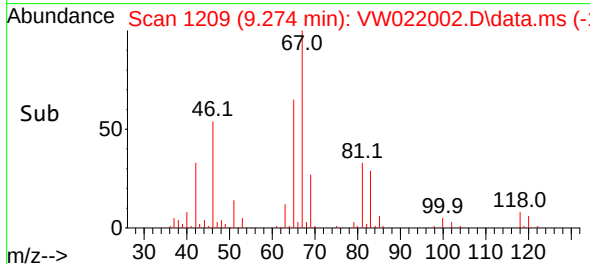
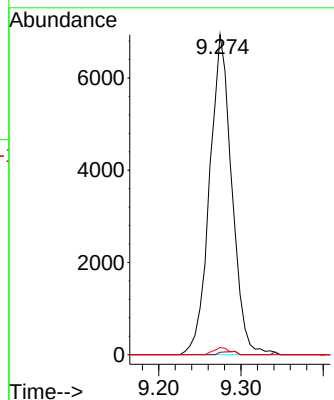
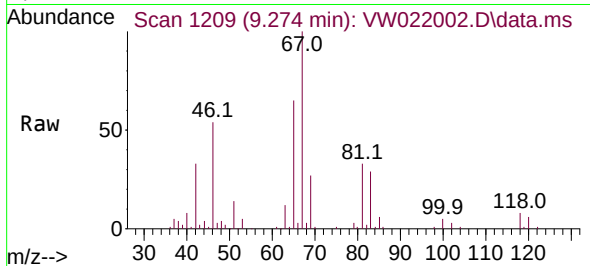




#35
Methylcyclohexane
Concen: 3.666 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022002.D
Acq: 19 Jan 2022 12:19

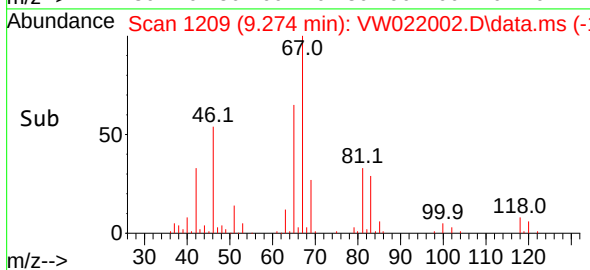
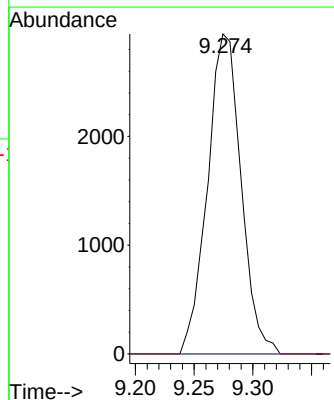
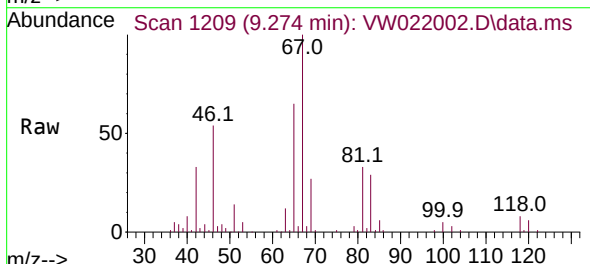
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MSVOA_W
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VHBLK001

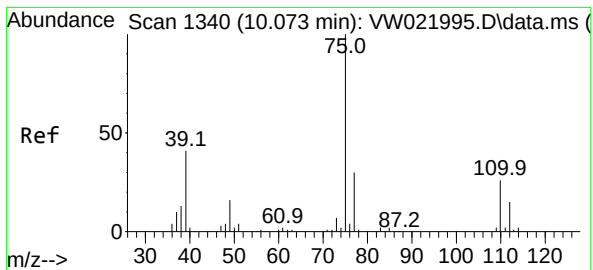
Tgt Ion: 83 Resp: 13065
Ion Ratio Lower Upper
83 100
55 0.7 70.8 106.2#
98 1.6 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.600 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022002.D
Acq: 19 Jan 2022 12:19

Tgt Ion: 63 Resp: 5857
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.651 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW022002.D
 Acq: 19 Jan 2022 12:19

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 1646
 Ion Ratio Lower Upper
 75 100
 77 40.2 21.8 40.6

