

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021789.D
 Acq On : 07 Jan 2022 21:30
 Operator : SY/VA
 Sample : N1074-09
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK8

Quant Time: Jan 07 23:04:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

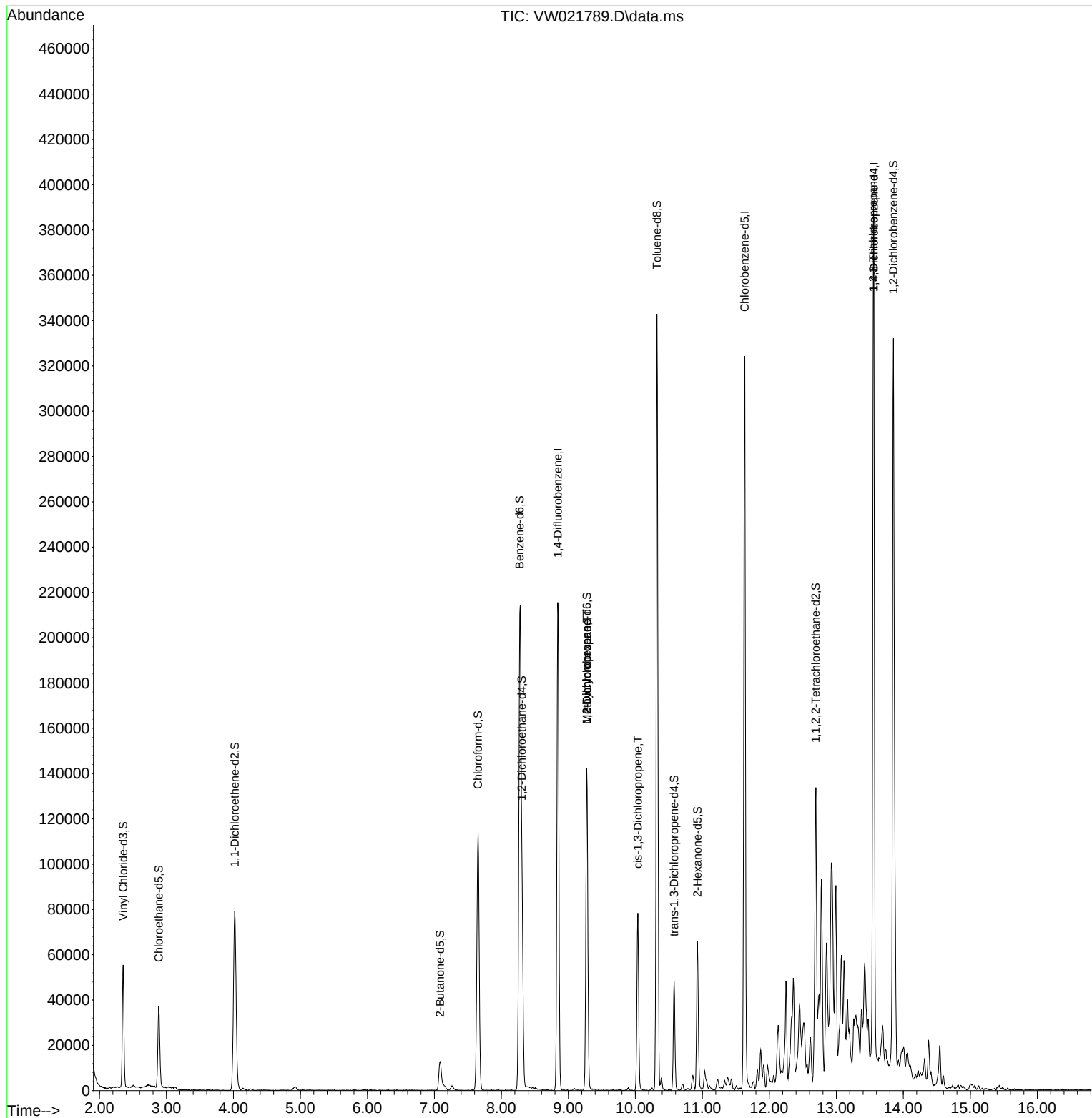
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201104	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	194290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51371	12.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.840%
7) Chloroethane-d5	2.885	69	37568	14.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
11) 1,1-Dichloroethene-d2	4.019	63	72211	12.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.760%
21) 2-Butanone-d5	7.086	46	21161	36.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.960%
24) Chloroform-d	7.653	84	115951	18.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.840%
26) 1,2-Dichloroethane-d4	8.305	65	60063	18.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.440%
32) Benzene-d6	8.275	84	235481	20.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.640%
36) 1,2-Dichloropropane-d6	9.274	67	64395	20.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.320%
41) Toluene-d8	10.323	98	234126	20.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.579	79	26177	17.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.760%
47) 2-Hexanone-d5	10.927	63	19702	41.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	51021	19.775	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	91019	20.955	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.840%
Target Compounds						
35) Methylcyclohexane	9.274	83	17658	3.180	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	7715	2.937	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2343	0.546	ug/L	# 74
61) 1,2,3-Trichloropropane	13.554	75	11160	6.421	ug/L	# 68

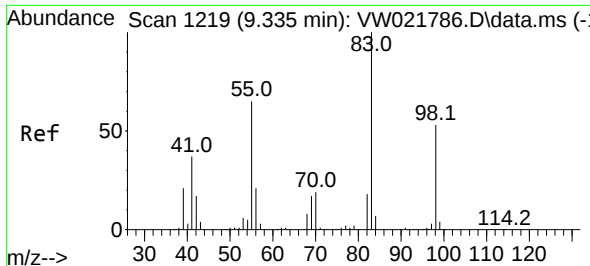
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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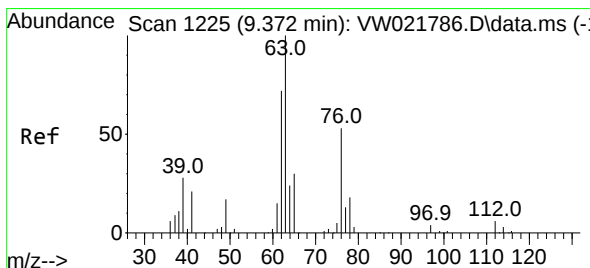
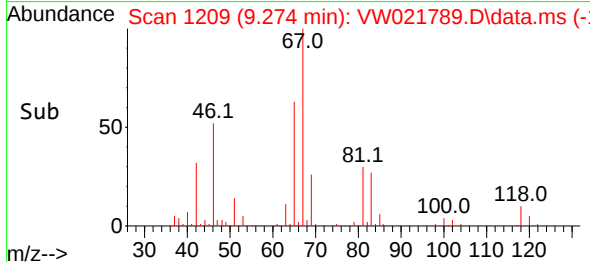
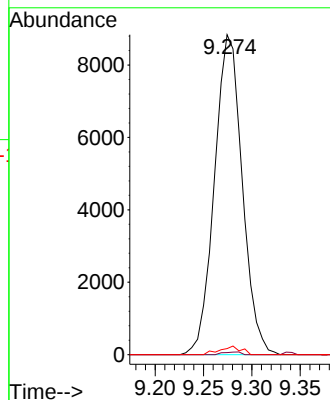
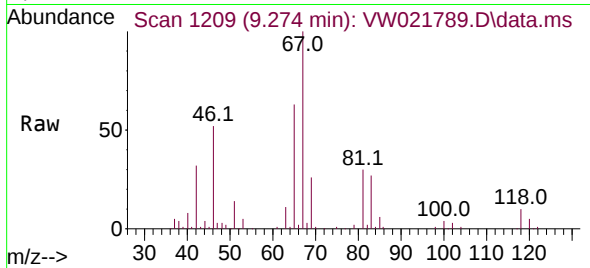




#35
Methylcyclohexane
Concen: 3.180 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021789.D
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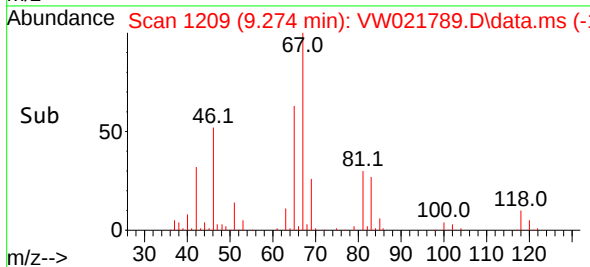
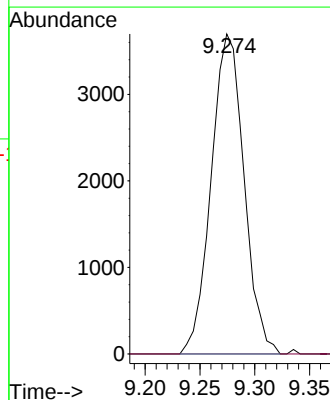
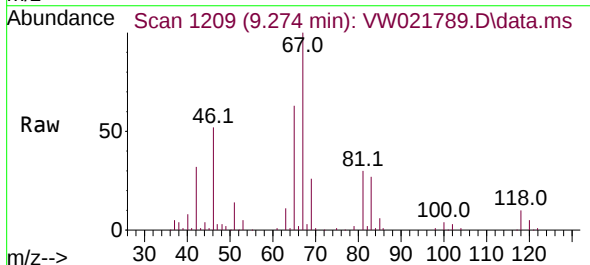
Instrument :
MSVOA_W
ClientSampleId :
BGLK8

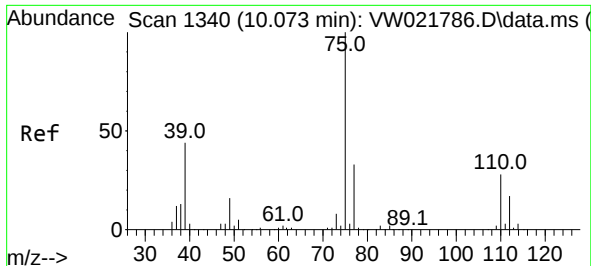
Tgt Ion: 83 Resp: 17658
Ion Ratio Lower Upper
83 100
55 0.5 70.8 106.2#
98 2.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.937 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021789.D
Acq: 07 Jan 2022 21:30

Tgt Ion: 63 Resp: 7715
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.546 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021789.D

Acq: 07 Jan 2022 21:30

Instrument :

MSVOA_W

ClientSampleId :

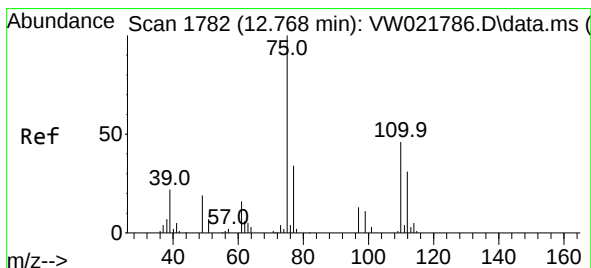
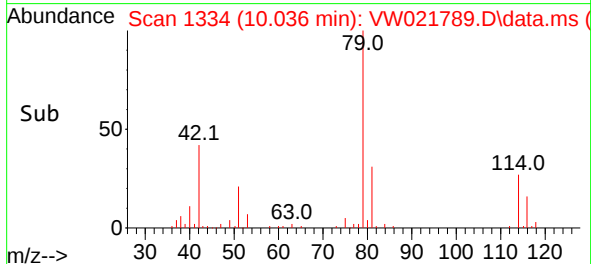
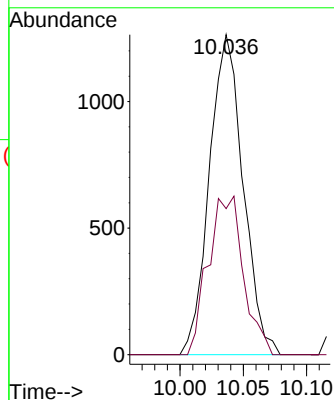
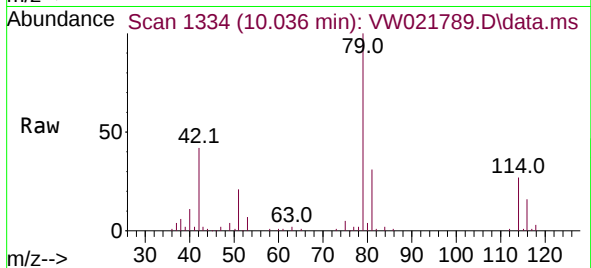
BGLK8

Tgt Ion: 75 Resp: 2343

Ion Ratio Lower Upper

75 100

77 45.6 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.421 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021789.D

Acq: 07 Jan 2022 21:30

Tgt Ion: 75 Resp: 11160

Ion Ratio Lower Upper

75 100

77 40.0 25.8 38.8#

110 7.2 29.0 43.4#

