

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020961.D
 Acq On : 26 Nov 2021 16:39
 Operator : SY/VA
 Sample : M4833-22
 Misc : 5.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

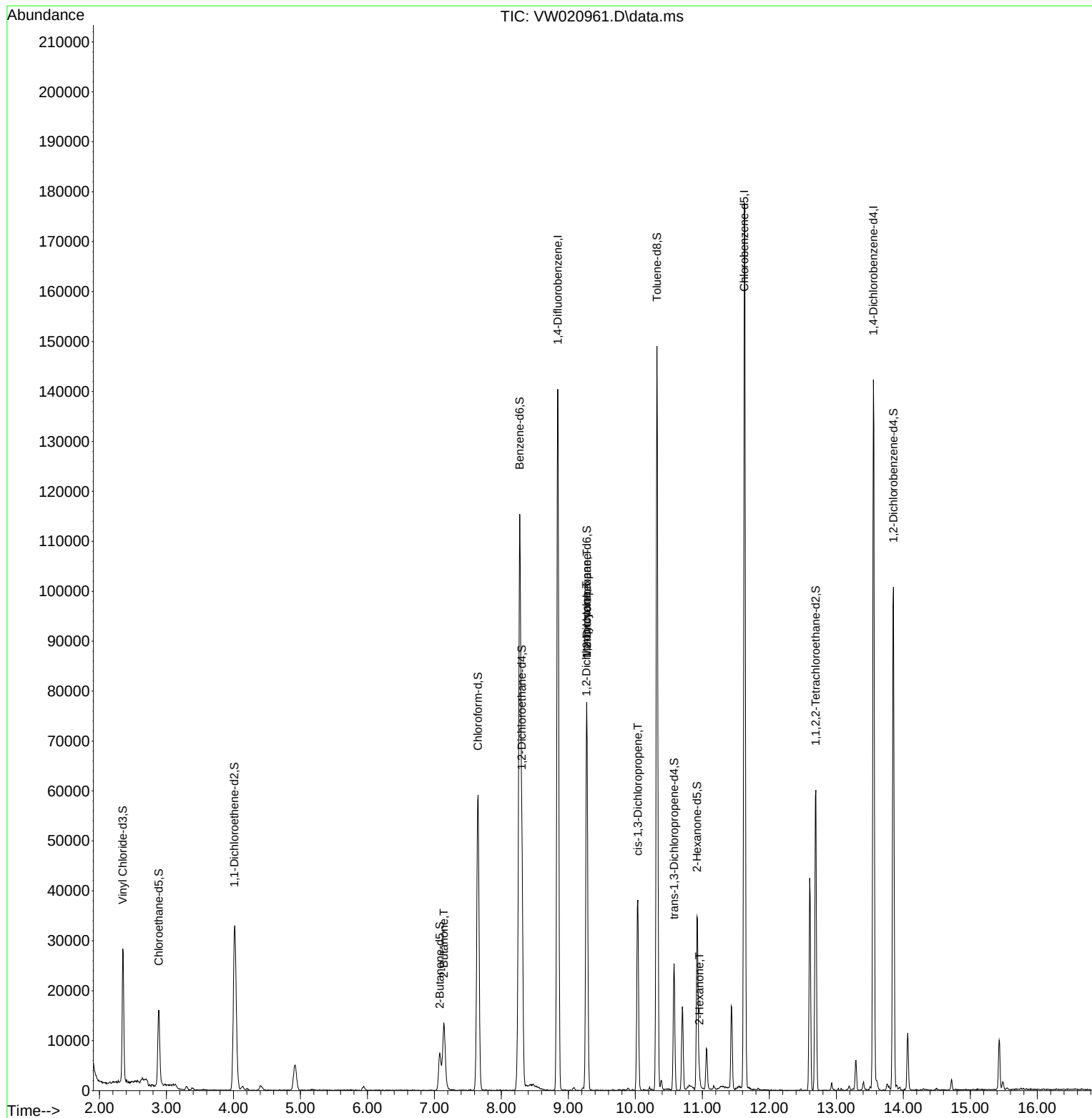
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	121338	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	98979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	36862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25439	18.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
7) Chloroethane-d5	2.885	69	17279	19.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
11) 1,1-Dichloroethene-d2	4.013	63	31127	11.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.720%
21) 2-Butanone-d5	7.079	46	12666	36.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.100%
24) Chloroform-d	7.652	84	59188	19.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.440%
26) 1,2-Dichloroethane-d4	8.305	65	32826	21.153	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	8.274	84	106423	20.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	9.274	67	33243	22.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.520%
41) Toluene-d8	10.323	98	97586	18.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	10.579	79	13303	18.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.920	63	11561	46.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28472	25.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	26975	20.532	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.140	43	3151	7.394	ug/L #	52
35) Methylcyclohexane	9.274	83	8946	3.462	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	4172	3.199	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1136	0.528	ug/L #	72
48) 2-Hexanone	10.957	43	1414	2.630	ug/L #	41

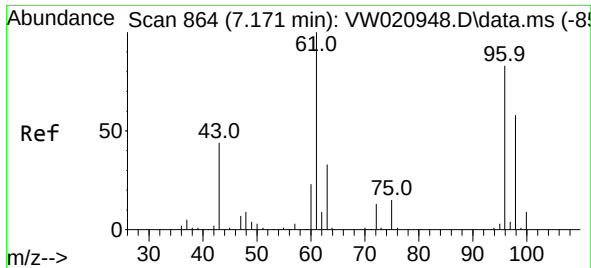
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020961.D
Acq On : 26 Nov 2021 16:39
Operator : SY/VA
Sample : M4833-22
Misc : 5.87g/10.0mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 27 00:59:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration

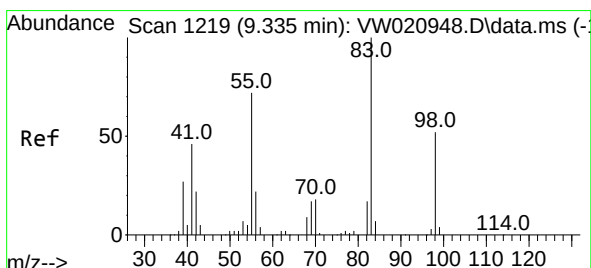
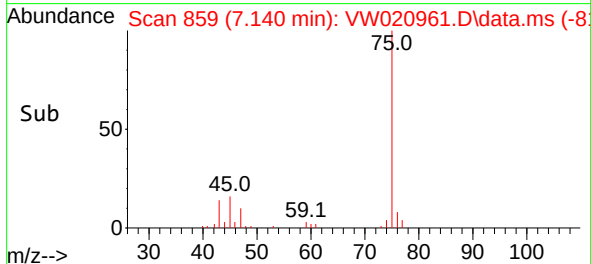
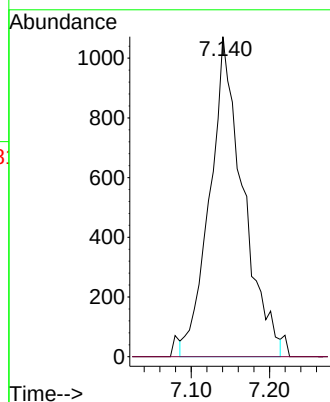
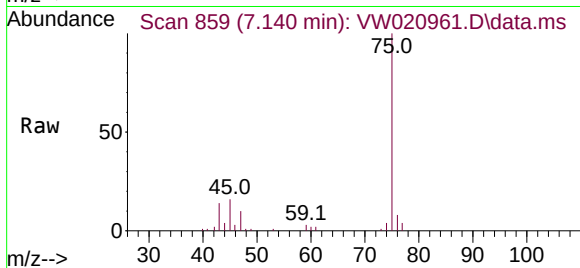




#22
2-Butanone
Concen: 7.394 ug/L
RT: 7.140 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW020961.D
Acq: 26 Nov 2021 16:39

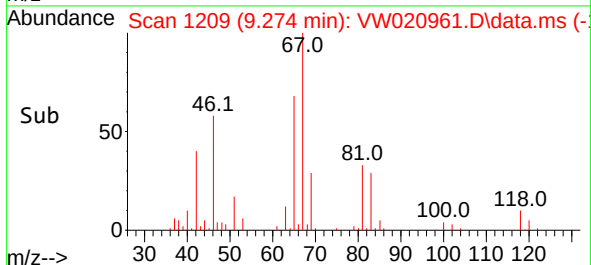
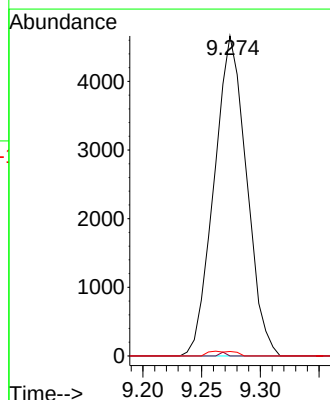
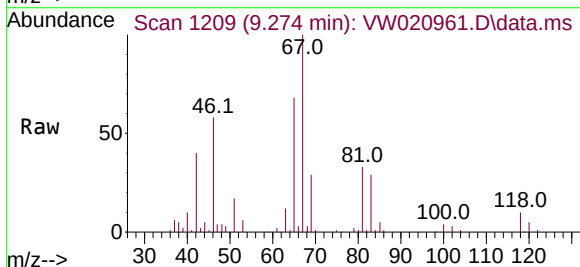
Instrument :
MSVOA_W
ClientSampleId :

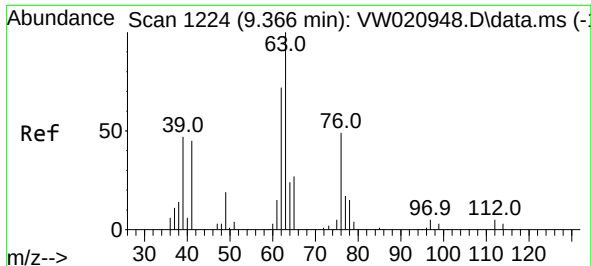
Tgt Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 3.462 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020961.D
Acq: 26 Nov 2021 16:39

Tgt Ion: 83 Resp: 8946
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.8 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.199 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020961.D

Acq: 26 Nov 2021 16:39

Instrument :

MSVOA_W

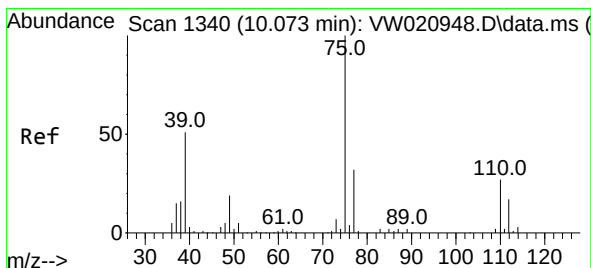
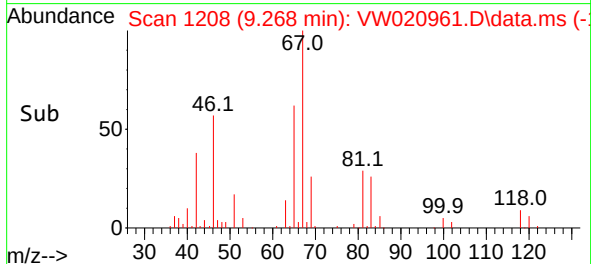
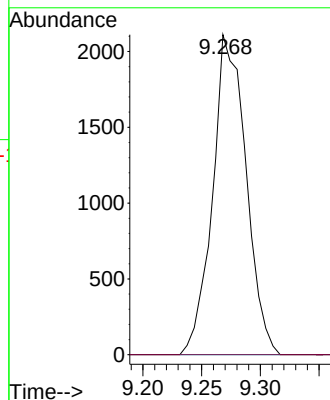
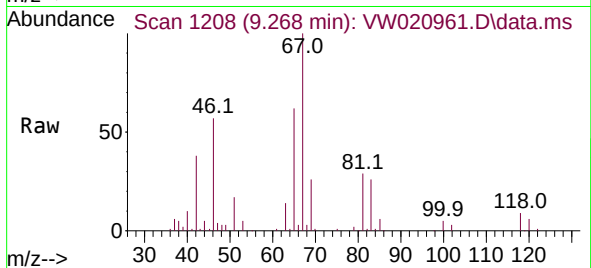
ClientSampleId :

Tgt Ion: 63 Resp: 4172

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.528 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020961.D

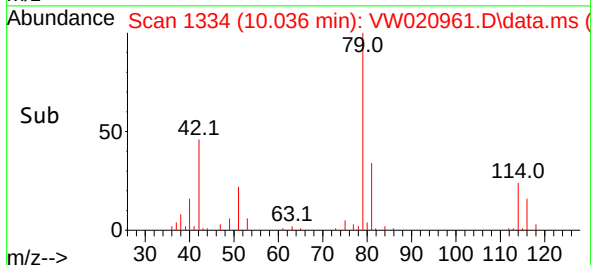
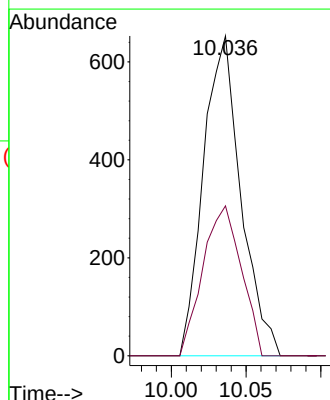
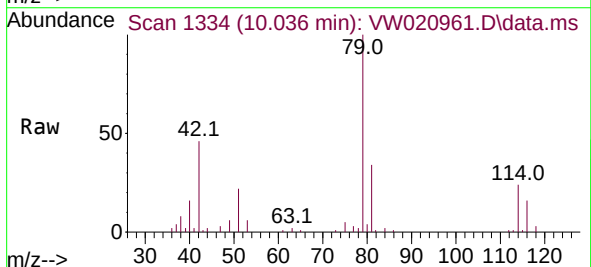
Acq: 26 Nov 2021 16:39

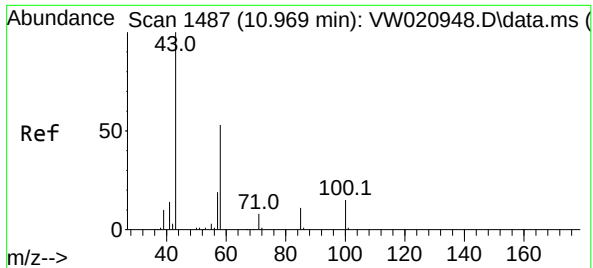
Tgt Ion: 75 Resp: 1136

Ion Ratio Lower Upper

75 100

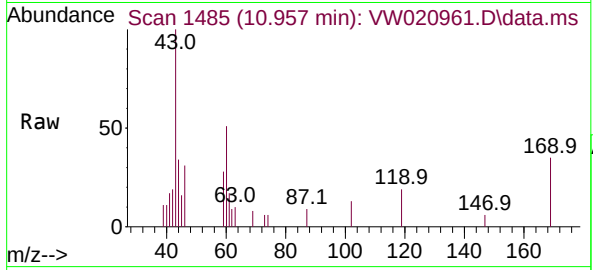
77 46.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.630 ug/L
 RT: 10.957 min Scan# 14
 Delta R.T. -0.013 min
 Lab File: VW020961.D
 Acq: 26 Nov 2021 16:39

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1414
Ion Ratio	Lower Upper
43 100	
58 0.0	40.2 60.2#
57 0.0	14.3 21.5#
100 0.0	8.0 12.0#

