

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020964.D
 Acq On : 26 Nov 2021 17:51
 Operator : SY/VA
 Sample : M4833-23
 Misc : 5.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:59:46 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)

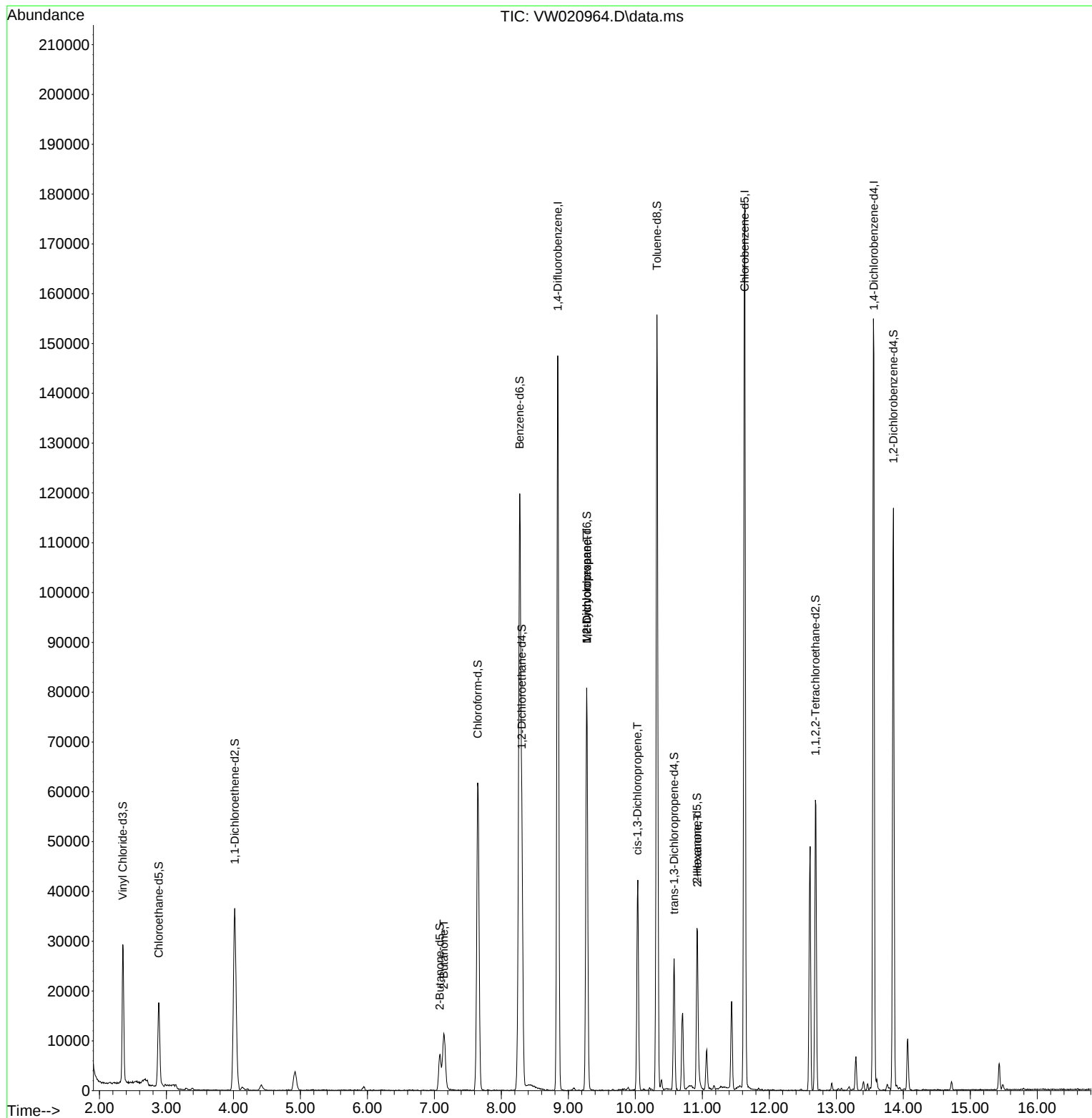
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	124096	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	101307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	25896	17.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.885	69	18784	20.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
11) 1,1-Dichloroethene-d2	4.019	63	33242	11.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.760%
21) 2-Butanone-d5	7.079	46	12599	35.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.140%
24) Chloroform-d	7.646	84	61199	19.572	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	8.305	65	33315	20.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	8.274	84	113138	21.189	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.274	67	34281	22.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	10.323	98	101261	19.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.579	79	13595	18.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	10.920	63	10872	43.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27119	23.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	13.852	152	30082	20.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.800%
Target Compounds	Qvalue					
22) 2-Butanone	7.140	43	2357	5.408	ug/L #	52
35) Methylcyclohexane	9.274	83	9065	3.427	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4366	3.271	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1242	0.563	ug/L #	72
48) 2-Hexanone	10.926	43	1434	2.605	ug/L #	62

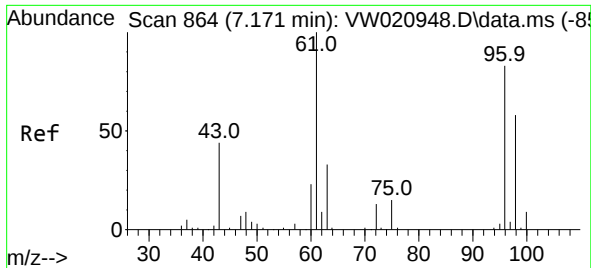
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration

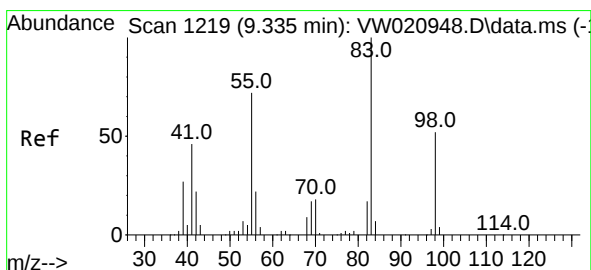
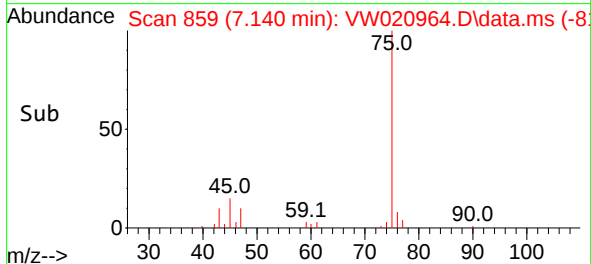
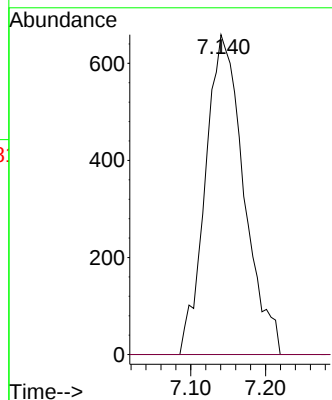
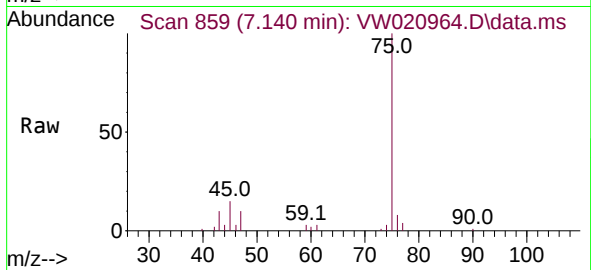




#22
2-Butanone
Concen: 5.408 ug/L
RT: 7.140 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW020964.D
Acq: 26 Nov 2021 17:51

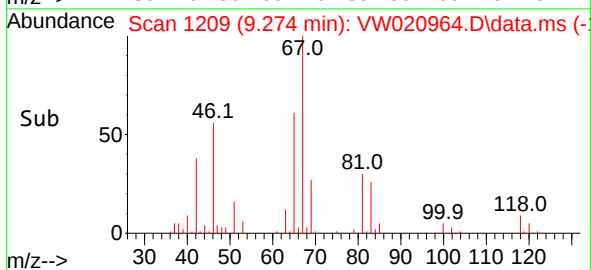
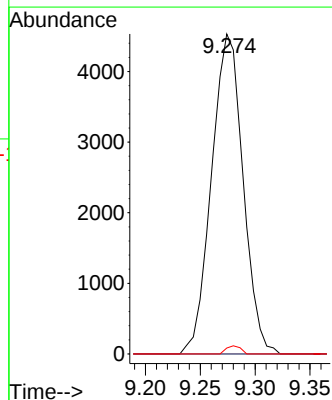
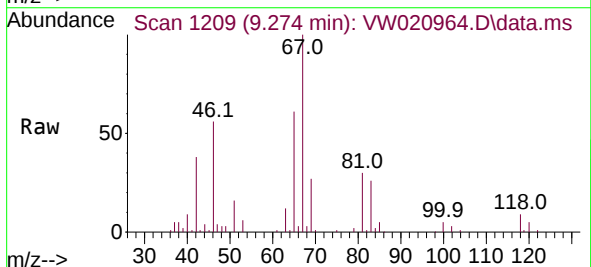
Instrument :
MSVOA_W
ClientSampleId :

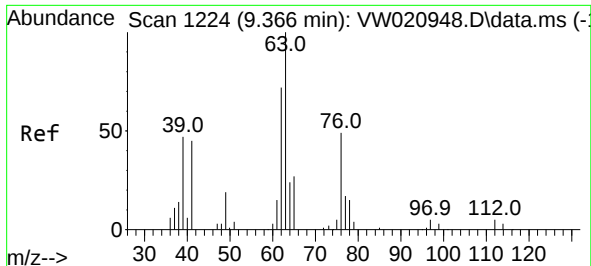
Tgt Ion: 43 Resp: 2357
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 3.427 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020964.D
Acq: 26 Nov 2021 17:51

Tgt Ion: 83 Resp: 9065
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.271 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW020964.D

Acq: 26 Nov 2021 17:51

Instrument :

MSVOA_W

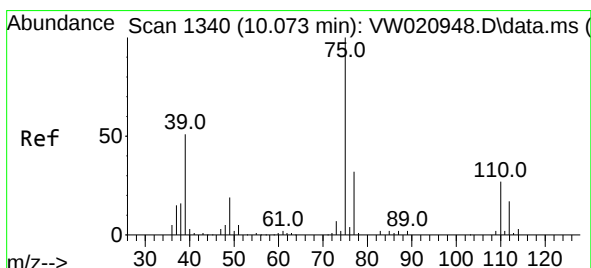
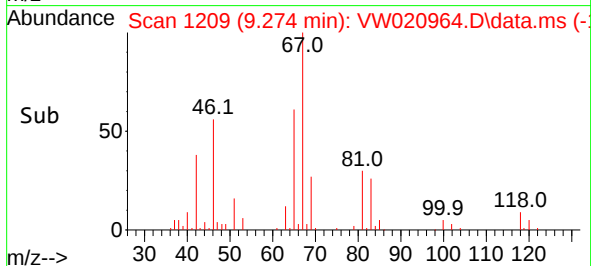
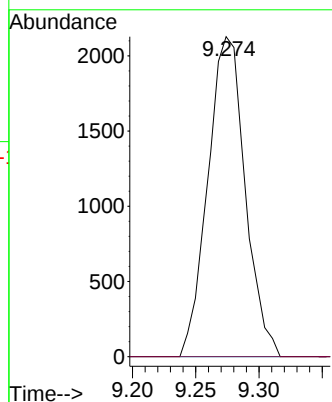
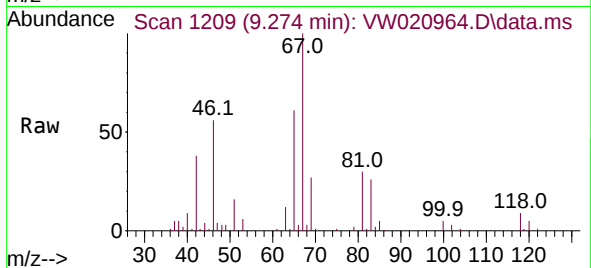
ClientSampleId :

Tgt Ion: 63 Resp: 4366

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.563 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020964.D

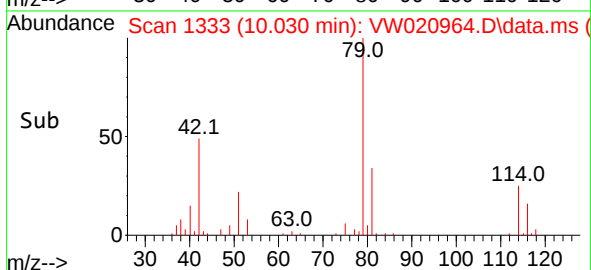
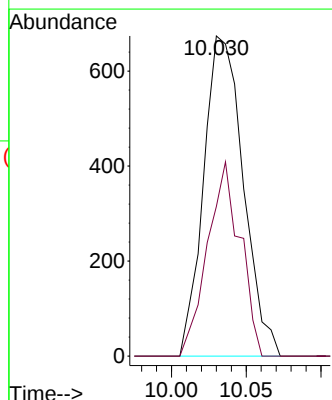
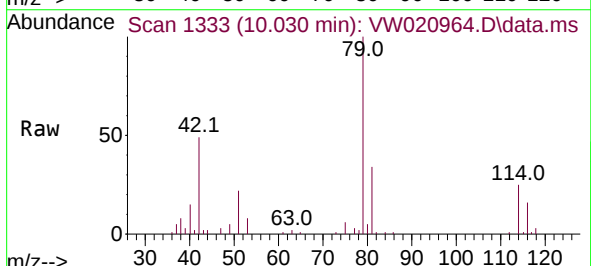
Acq: 26 Nov 2021 17:51

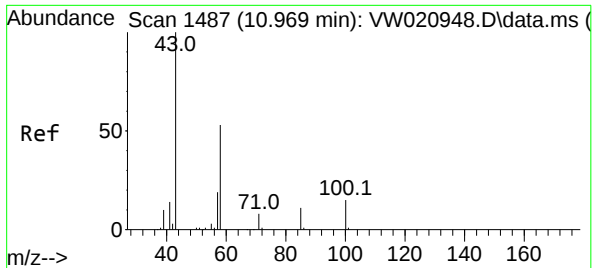
Tgt Ion: 75 Resp: 1242

Ion Ratio Lower Upper

75 100

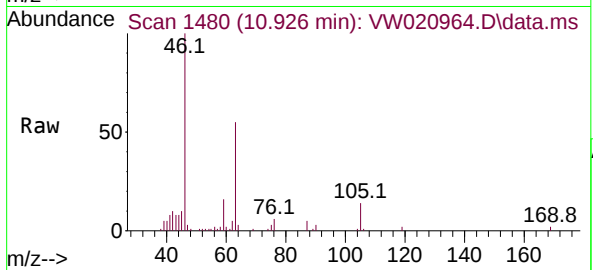
77 46.7 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.605 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW020964.D
 Acq: 26 Nov 2021 17:51

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 1434

Ion	Ratio	Lower	Upper
43	100		
58	14.8	40.2	60.2#
57	21.3	14.3	21.5
100	0.0	8.0	12.0#

