

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020958.D
 Acq On : 26 Nov 2021 15:27
 Operator : SY/VA
 Sample : M4833-11
 Misc : 6.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:58:33 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)

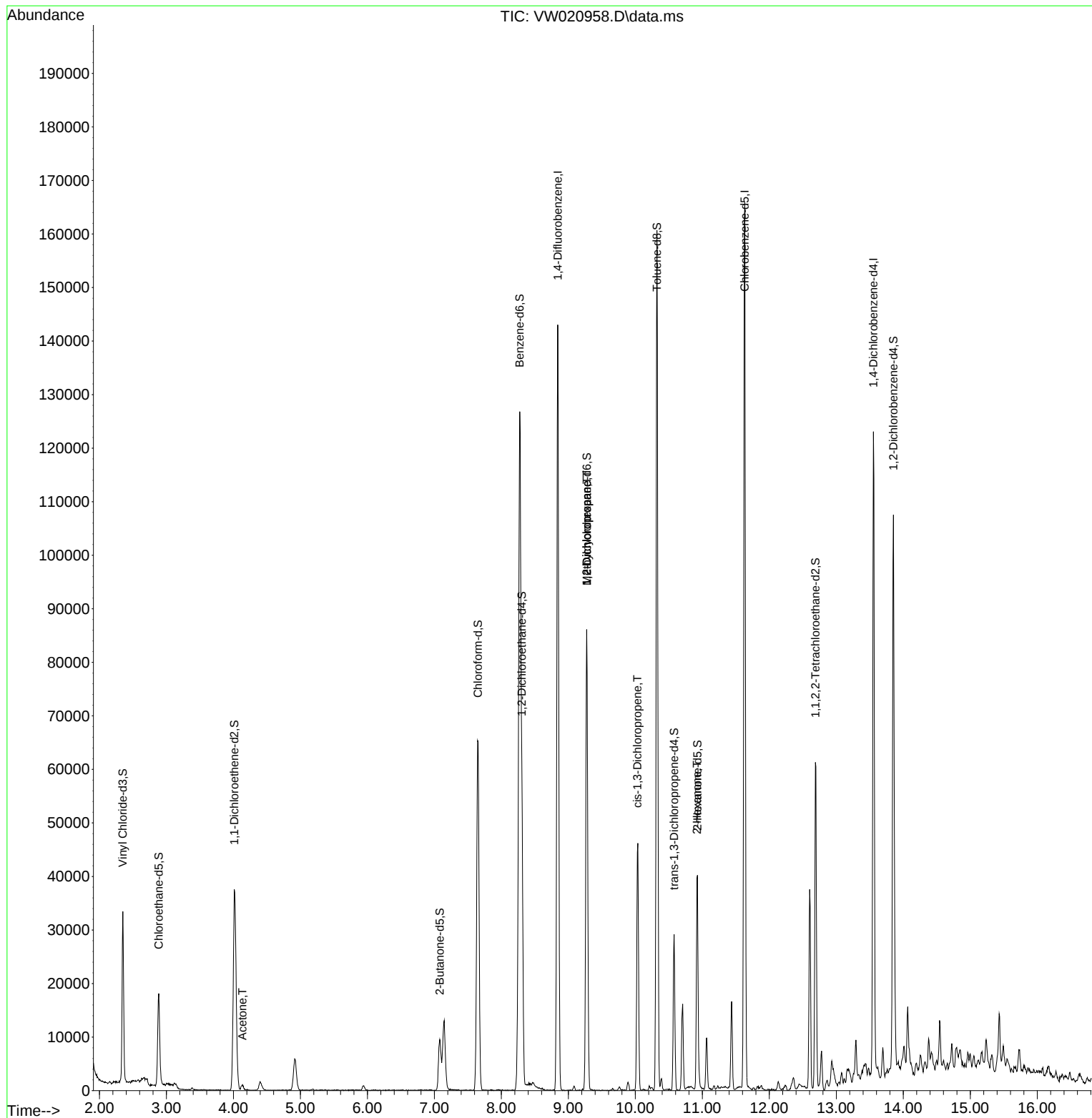
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	120471	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	94492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30783	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28622	20.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.885	69	19278	21.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
11) 1,1-Dichloroethene-d2	4.013	63	34530	12.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.080%
21) 2-Butanone-d5	7.080	46	16827	48.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.480%
24) Chloroform-d	7.653	84	65695	21.642	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.305	65	36580	23.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.960%
32) Benzene-d6	8.275	84	120309	24.157	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	9.274	67	36960	26.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.240%
41) Toluene-d8	10.323	98	105081	21.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.579	79	15077	22.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.960%
47) 2-Hexanone-d5	10.927	63	13738	58.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27924	25.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	27395	24.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						Qvalue
13) Acetone	4.135	43	1815	5.828	ug/L	94
35) Methylcyclohexane	9.274	83	9690	3.927	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4609	3.702	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1341	0.652	ug/L	89
48) 2-Hexanone	10.920	43	2269	4.420	ug/L	# 65

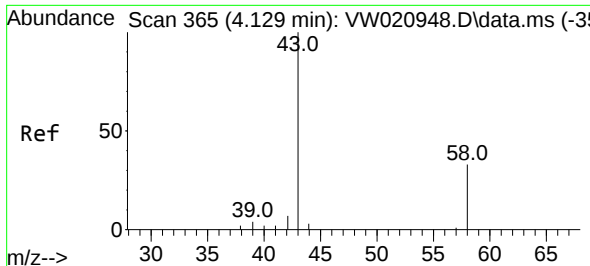
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 27 00:58:33 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





#13

Acetone

Concen: 5.828 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW020958.D

Acq: 26 Nov 2021 15:27

Instrument :

MSVOA_W

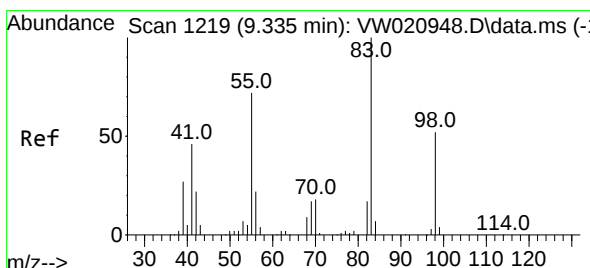
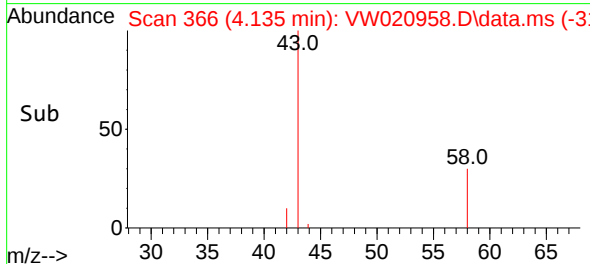
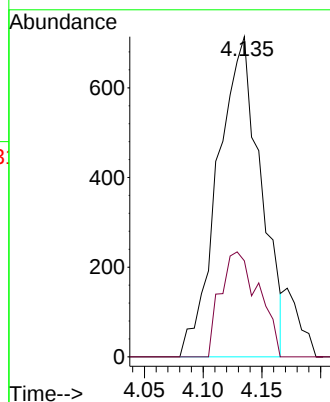
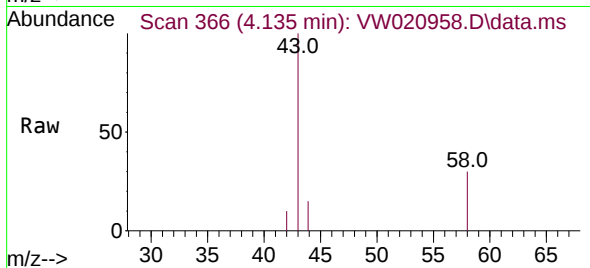
ClientSampleId :

Tgt Ion: 43 Resp: 1815

Ion Ratio Lower Upper

43 100

58 29.3 0.0 52.8



#35

Methylcyclohexane

Concen: 3.927 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020958.D

Acq: 26 Nov 2021 15:27

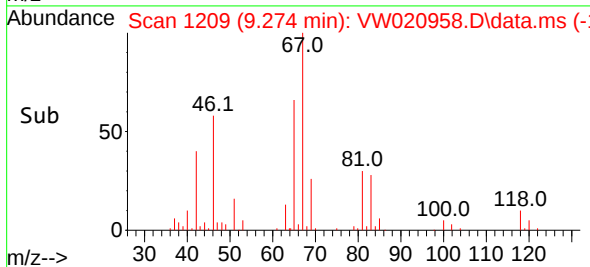
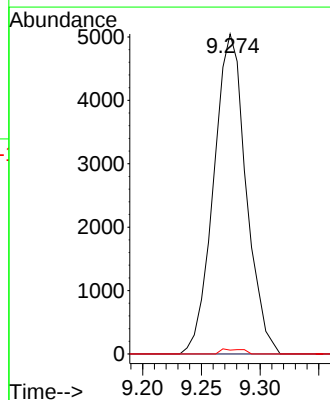
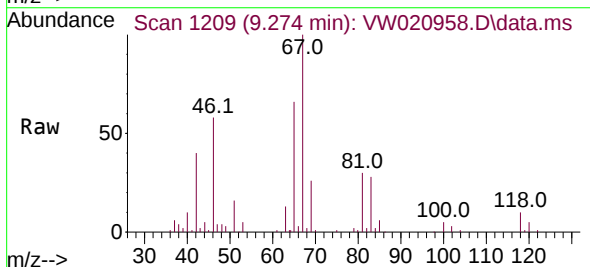
Tgt Ion: 83 Resp: 9690

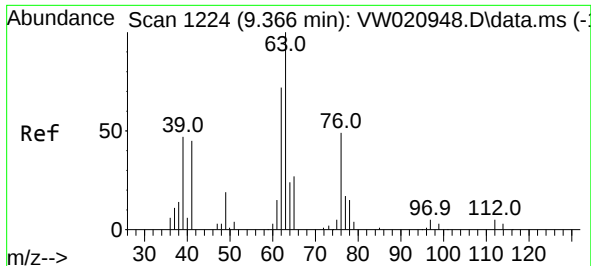
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.702 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW020958.D

Acq: 26 Nov 2021 15:27

Instrument :

MSVOA_W

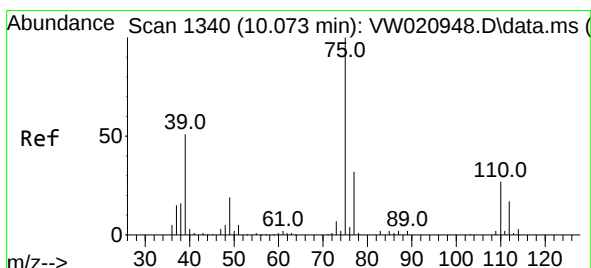
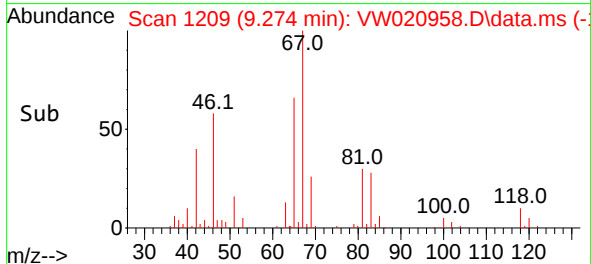
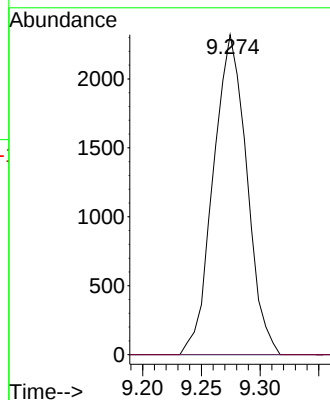
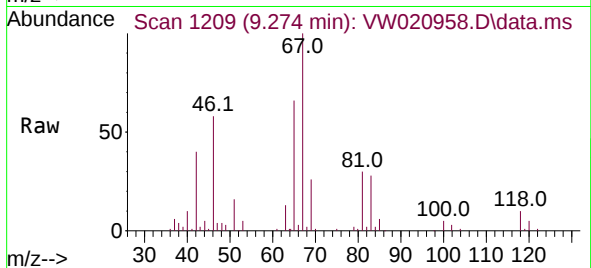
ClientSampleId :

Tgt Ion: 63 Resp: 4609

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.652 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020958.D

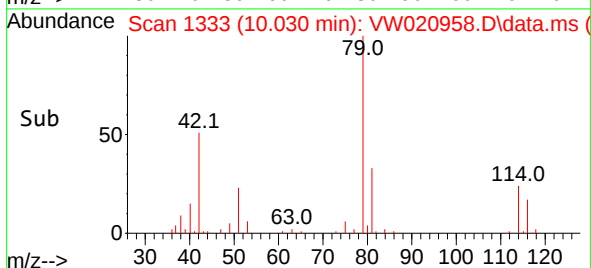
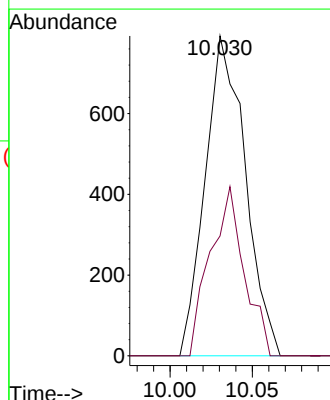
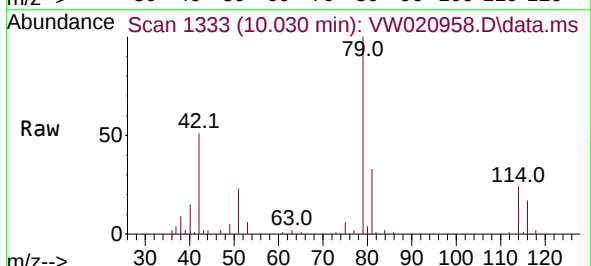
Acq: 26 Nov 2021 15:27

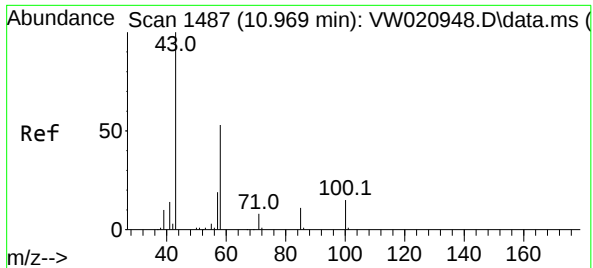
Tgt Ion: 75 Resp: 1341

Ion Ratio Lower Upper

75 100

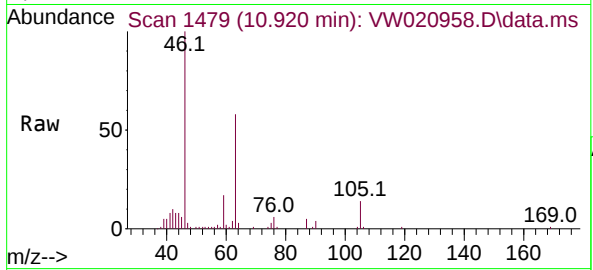
77 37.5 21.8 40.6





#48
 2-Hexanone
 Concen: 4.420 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW020958.D
 Acq: 26 Nov 2021 15:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 2269

Ion	Ratio	Lower	Upper
43	100		
58	16.6	40.2	60.2#
57	19.2	14.3	21.5
100	0.0	8.0	12.0#

