

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020473.D
 Acq On : 13 Oct 2021 20:17
 Operator : SY/VA
 Sample : M4181-16
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B02

Quant Time: Oct 14 01:05:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

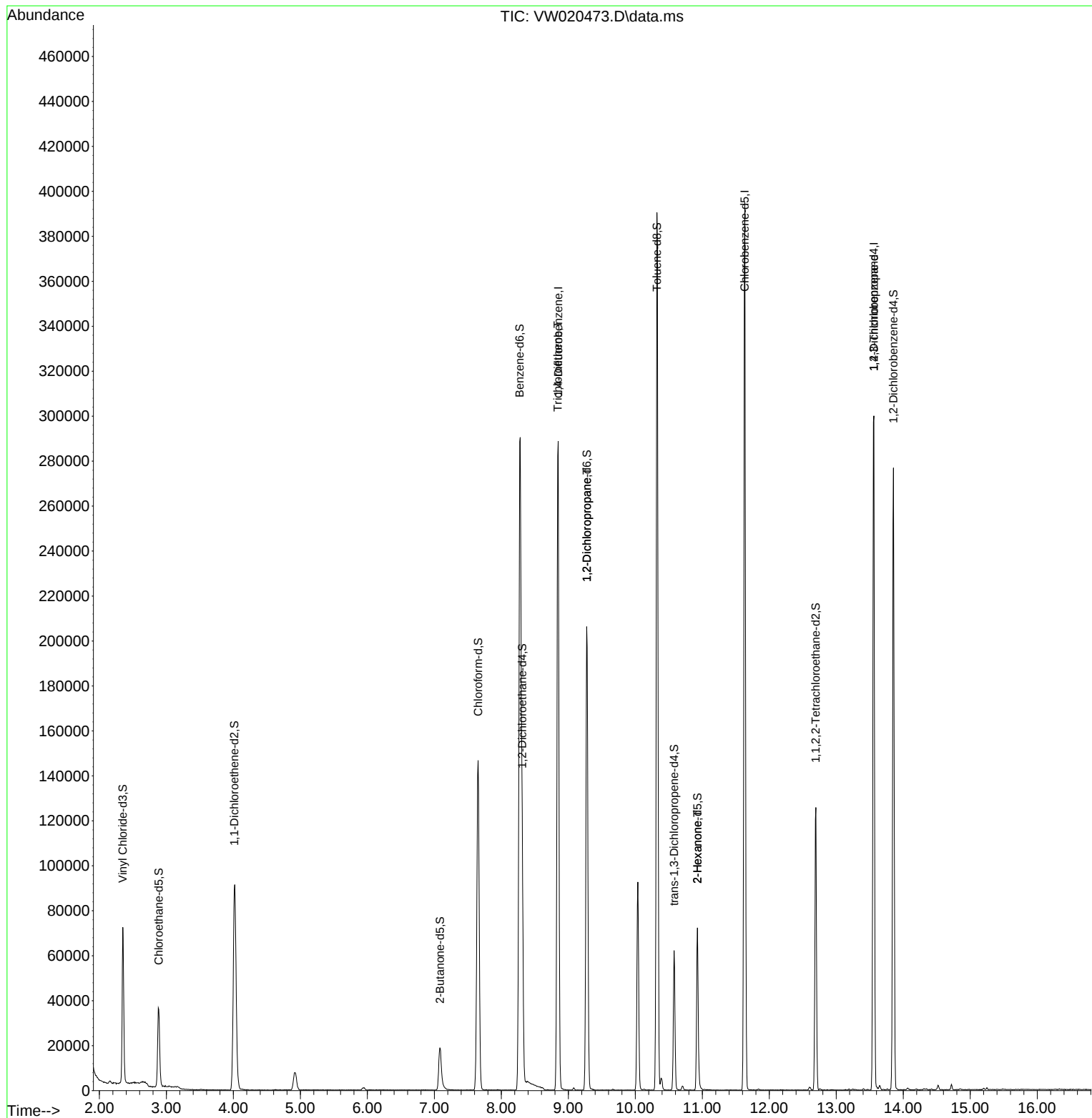
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	219796	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66518	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.885	69	38411	22.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	4.013	63	96209	14.681	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.720%
21) 2-Butanone-d5	7.086	46	33526	34.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.880%
24) Chloroform-d	7.653	84	145719	20.798	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.311	65	83040	20.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	8.275	84	282629	21.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.274	67	92863	21.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.880%
41) Toluene-d8	10.323	98	241993	20.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.579	79	32433	18.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.680%
47) 2-Hexanone-d5	10.927	63	21629	32.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61560	19.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	64586	21.900	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7415	2.119	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10851	2.950	ug/L #	87
48) 2-Hexanone	10.927	43	3978	2.456	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	10355	6.235	ug/L #	66

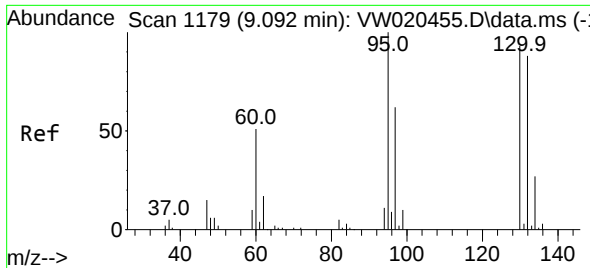
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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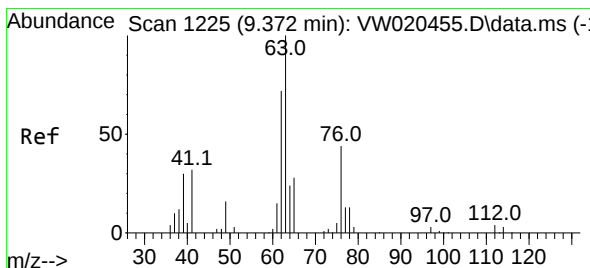
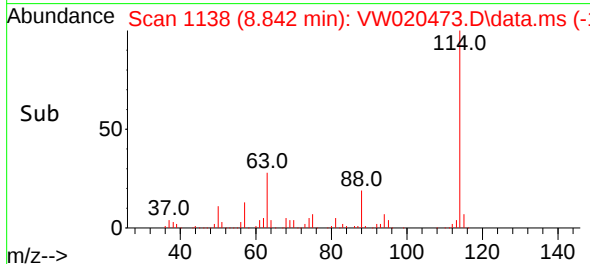
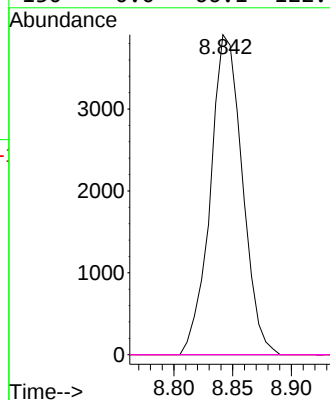
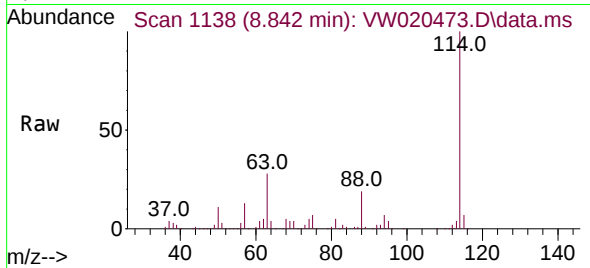




#34
Trichloroethene
Concen: 2.119 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020473.D
Acq: 13 Oct 2021 20:17

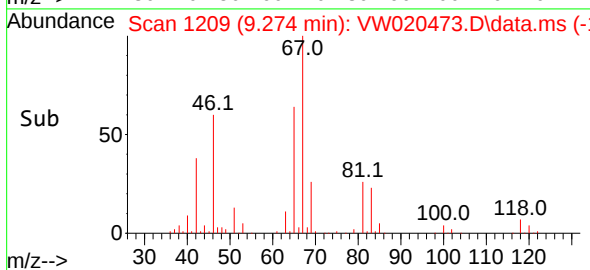
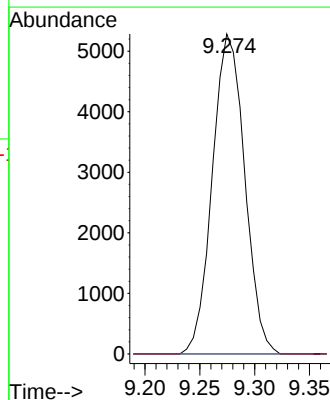
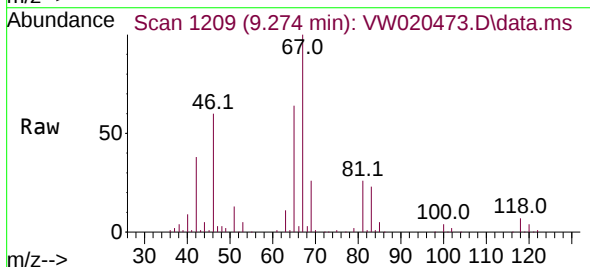
Instrument :
MSVOA_W
ClientSampled :
C0B02

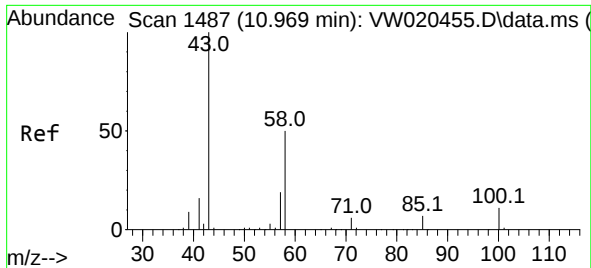
Tgt Ion:	95	Resp:	7415
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 2.950 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020473.D
Acq: 13 Oct 2021 20:17

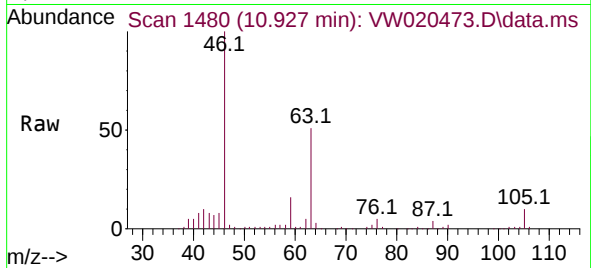
Tgt Ion:	63	Resp:	10851
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



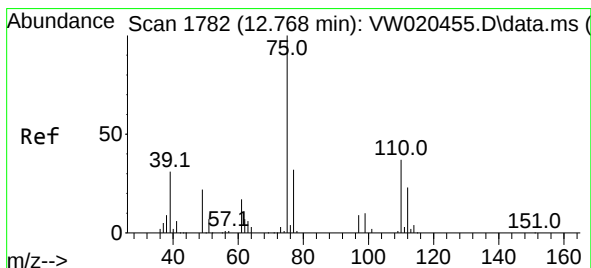
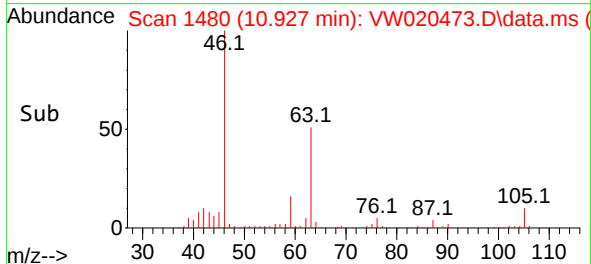
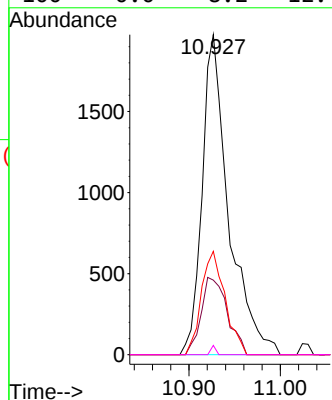


#48
2-Hexanone
Concen: 2.456 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020473.D
Acq: 13 Oct 2021 20:17

Instrument :
MSVOA_W
ClientSampled :
C0B02



Tgt Ion: 43 Resp: 3978
Ion Ratio Lower Upper
43 100
58 23.8 39.5 59.3#
57 28.9 14.2 21.4#
100 0.0 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.235 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020473.D
Acq: 13 Oct 2021 20:17

Tgt Ion: 75 Resp: 10355
Ion Ratio Lower Upper
75 100
77 34.5 25.1 37.7
110 2.4 29.4 44.0#

