

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020477.D
 Acq On : 13 Oct 2021 21:53
 Operator : SY/VA
 Sample : M4181-20
 Misc : 6.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B29

Quant Time: Oct 14 01:05:51 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)

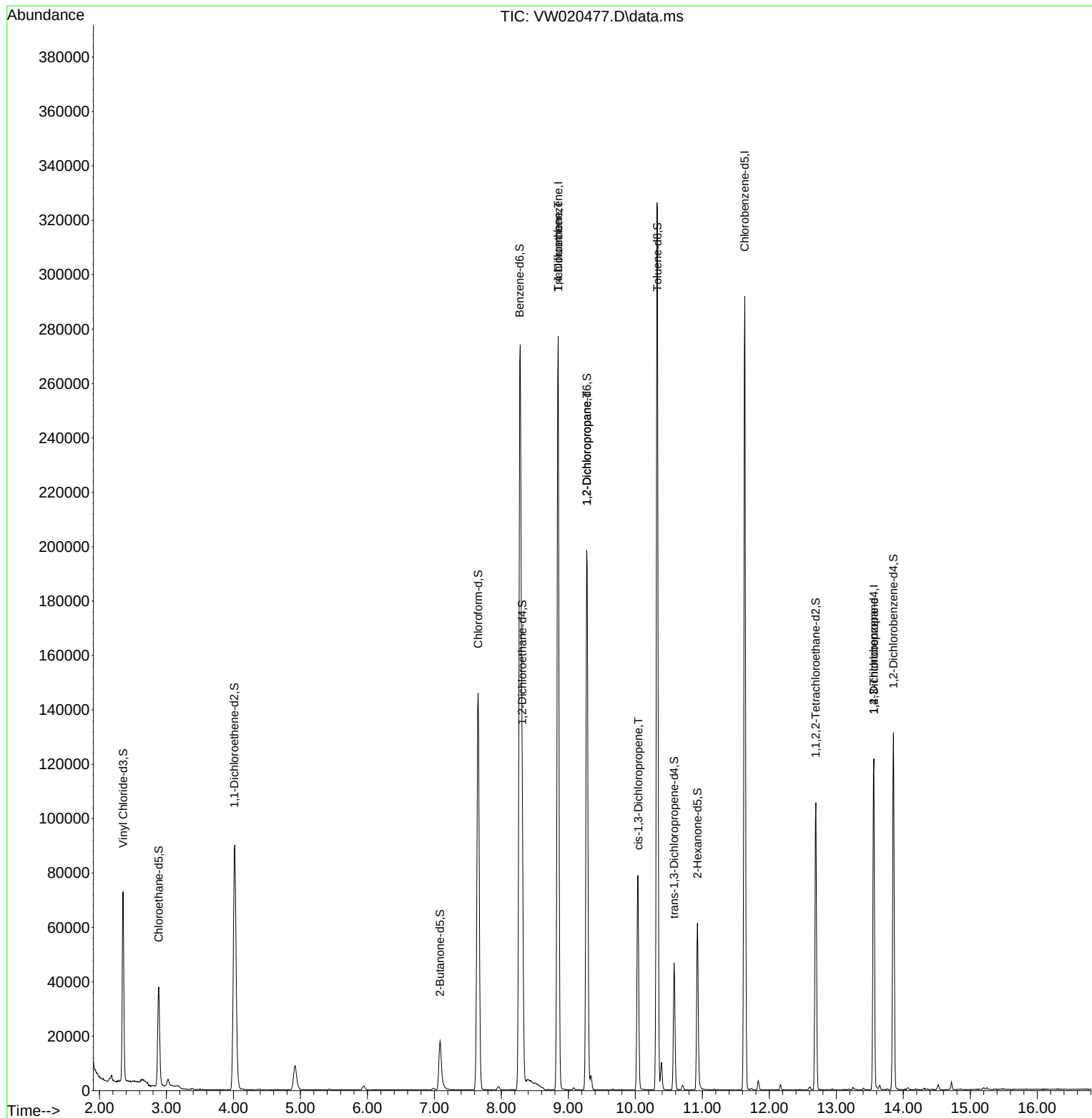
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	208300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	146608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	29870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	68002	22.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.760%
7) Chloroethane-d5	2.885	69	38909	24.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	4.013	63	93518	15.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.240%
21) 2-Butanone-d5	7.085	46	31152	33.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.540%
24) Chloroform-d	7.652	84	144437	21.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.311	65	76873	20.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.080%
32) Benzene-d6	8.274	84	267901	27.780	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.120%
36) 1,2-Dichloropropane-d6	9.274	67	90039	28.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.600%
41) Toluene-d8	10.329	98	202572	23.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.640%
43) trans-1,3-Dichloroprop...	10.579	79	24123	18.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.560%
47) 2-Hexanone-d5	10.926	63	18698	38.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.340%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	52612	22.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	31490	26.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
34) Trichloroethene	8.847	95	6913	2.687	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10629	3.931	ug/L #	87
39) cis-1,3-Dichloropropene	10.042	75	2042	0.547	ug/L #	77
61) 1,2,3-Trichloropropane	13.560	75	4144	6.297	ug/L #	65

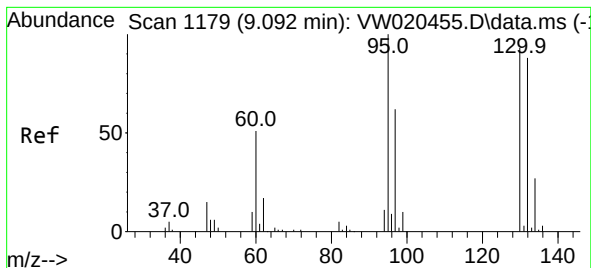
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 14 00:58:33 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.687 ug/L

RT: 8.847 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020477.D

Acq: 13 Oct 2021 21:53

Tgt Ion: 95 Resp: 6913

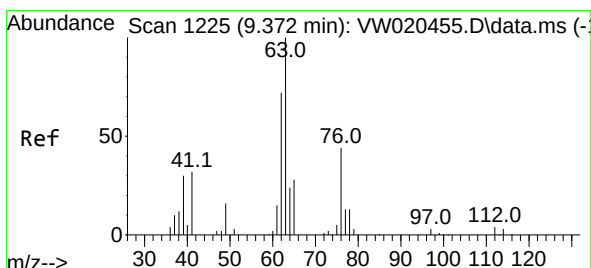
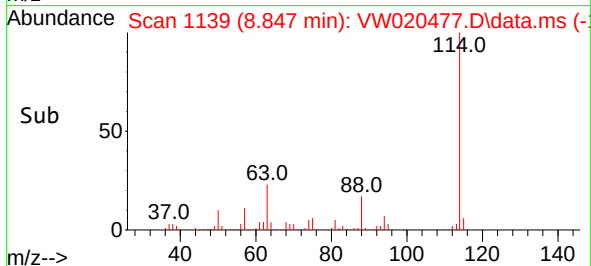
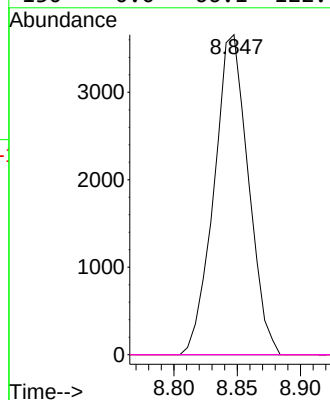
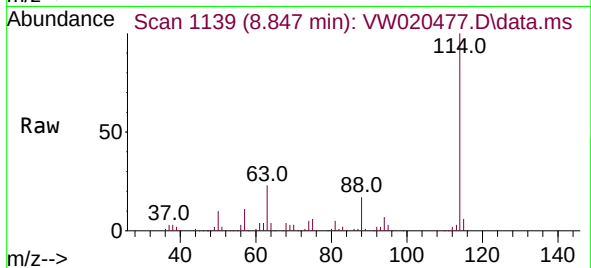
Ion Ratio Lower Upper

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: 3.931 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020477.D

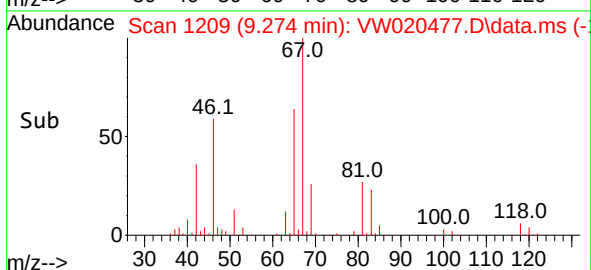
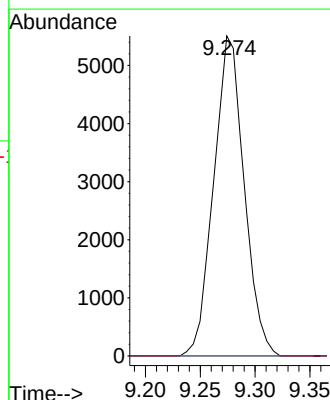
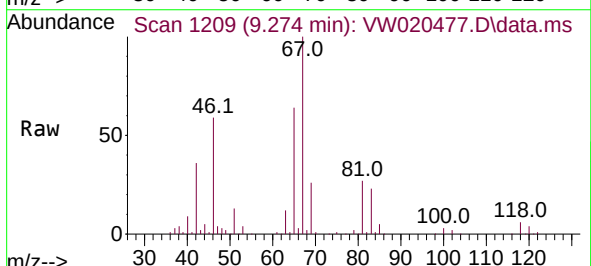
Acq: 13 Oct 2021 21:53

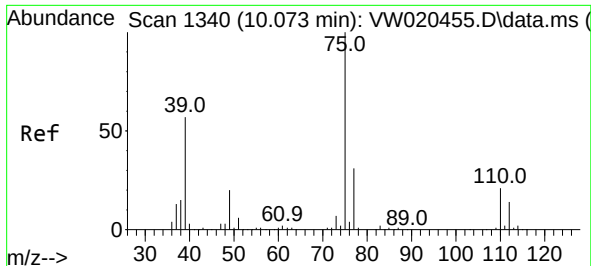
Tgt Ion: 63 Resp: 10629

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

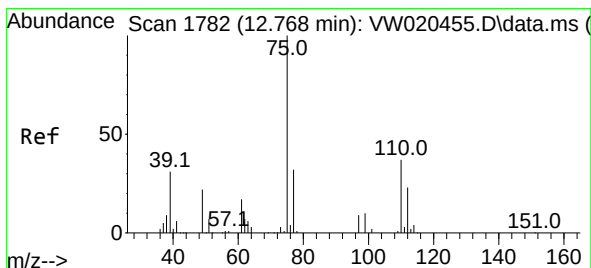
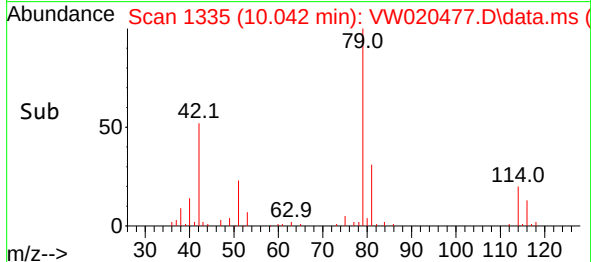
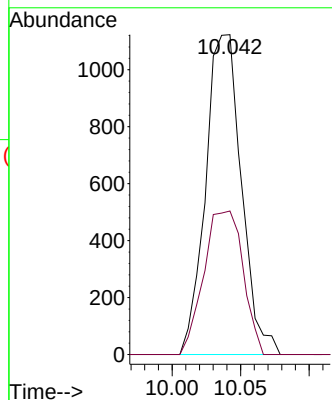
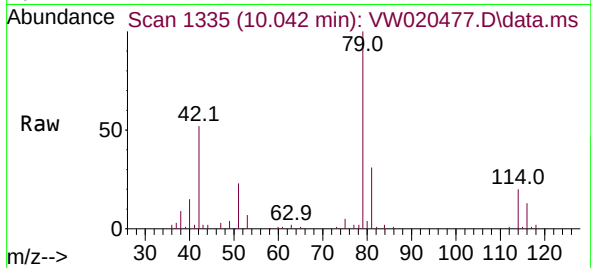




#39
cis-1,3-Dichloropropene
Concen: 0.547 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020477.D
Acq: 13 Oct 2021 21:53

Instrument :
MSVOA_W
ClientSampled :
C0B29

Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
77 44.9 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.297 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020477.D
Acq: 13 Oct 2021 21:53

Tgt Ion: 75 Resp: 4144
Ion Ratio Lower Upper
75 100
77 35.0 25.1 37.7
110 2.0 29.4 44.0#

