

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021535.D
 Acq On : 21 Dec 2021 20:17
 Operator : SY/VA
 Sample : M5194-01
 Misc : 5.44g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:50:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

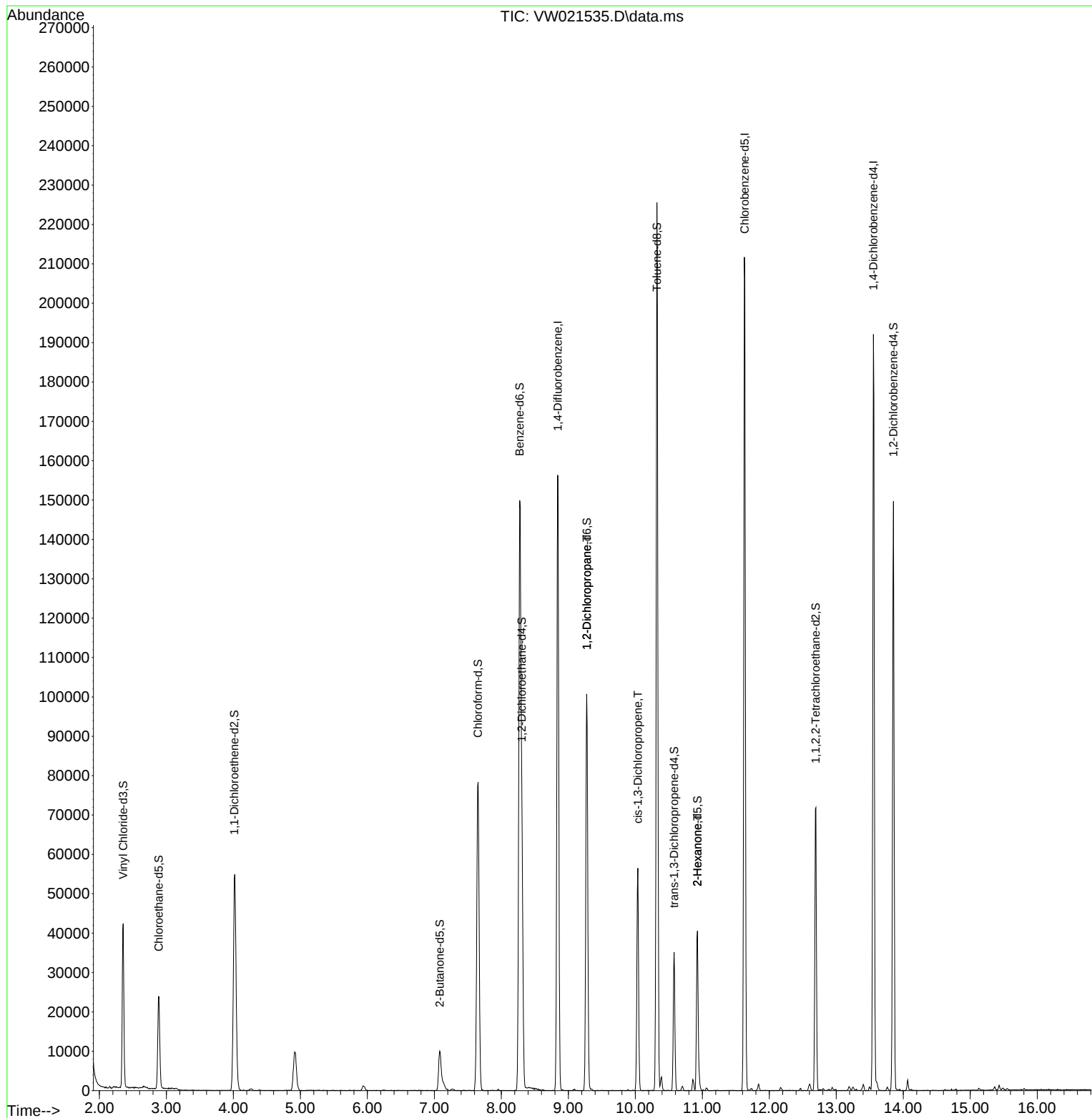
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134373	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	118645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40830	16.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
7) Chloroethane-d5	2.885	69	27276	16.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
11) 1,1-Dichloroethene-d2	4.013	63	51742	15.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.440%
21) 2-Butanone-d5	7.080	46	16215	47.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.000%
24) Chloroform-d	7.653	84	80204	21.418	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.305	65	46794	23.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.275	84	154331	23.731	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.275	67	43583	24.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.323	98	143826	21.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	10.579	79	18387	22.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%
47) 2-Hexanone-d5	10.927	63	13446	52.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32944	21.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	38422	19.322	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.280%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.275	63	5580	3.871	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1640	0.722	ug/L #	56
48) 2-Hexanone	10.927	43	1898	3.332	ug/L #	70

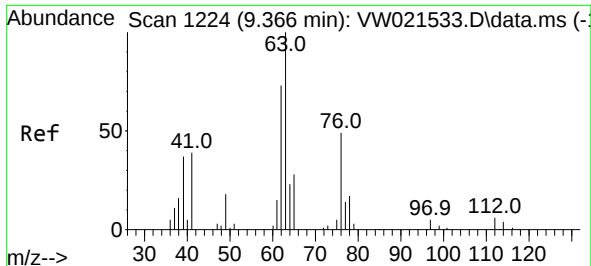
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021535.D
Acq On : 21 Dec 2021 20:17
Operator : SY/VA
Sample : M5194-01
Misc : 5.44g/10.0mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 22 03:50:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 02:57:00 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.871 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021535.D

Acq: 21 Dec 2021 20:17

Instrument :

MSVOA_W

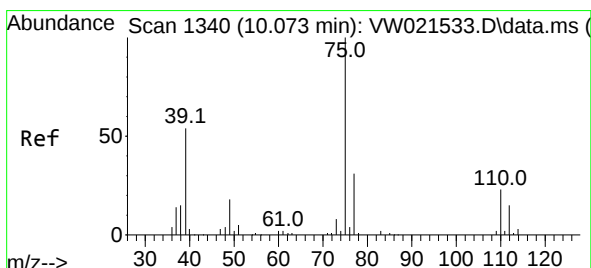
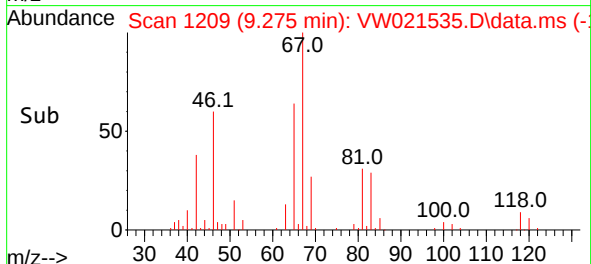
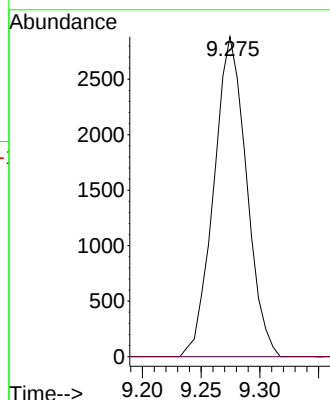
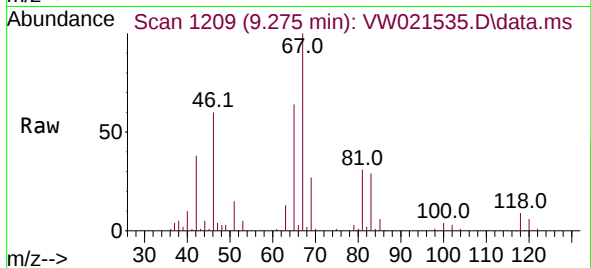
ClientSampleId :

Tgt Ion: 63 Resp: 5580

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.722 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021535.D

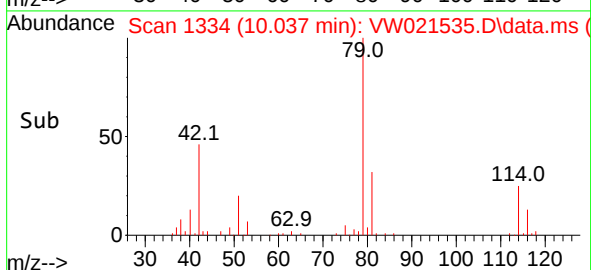
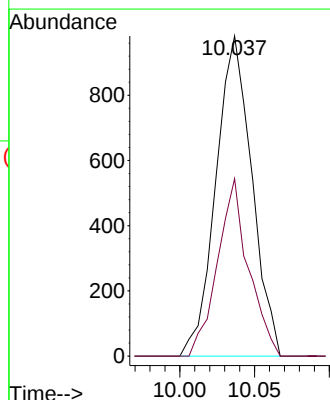
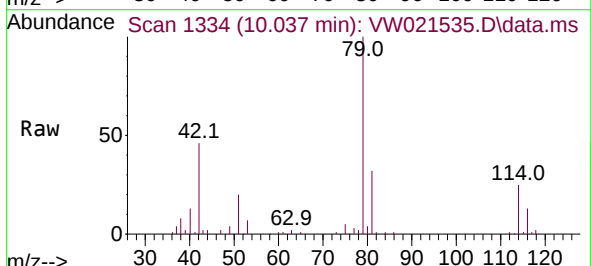
Acq: 21 Dec 2021 20:17

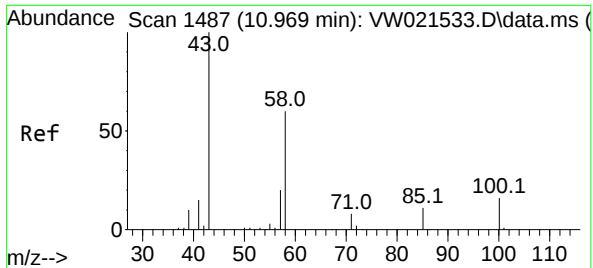
Tgt Ion: 75 Resp: 1640

Ion Ratio Lower Upper

75 100

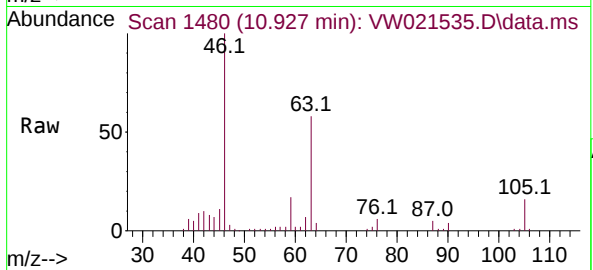
77 55.4 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.332 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW021535.D
 Acq: 21 Dec 2021 20:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1898
Ion Ratio	Lower Upper
43	100
58	24.3 40.2 60.2#
57	22.9 14.3 21.5#
100	0.0 8.0 12.0#

