

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020492.D
 Acq On : 14 Oct 2021 14:22
 Operator : SY/VA
 Sample : M4205-01
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ0

Quant Time: Oct 14 23:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

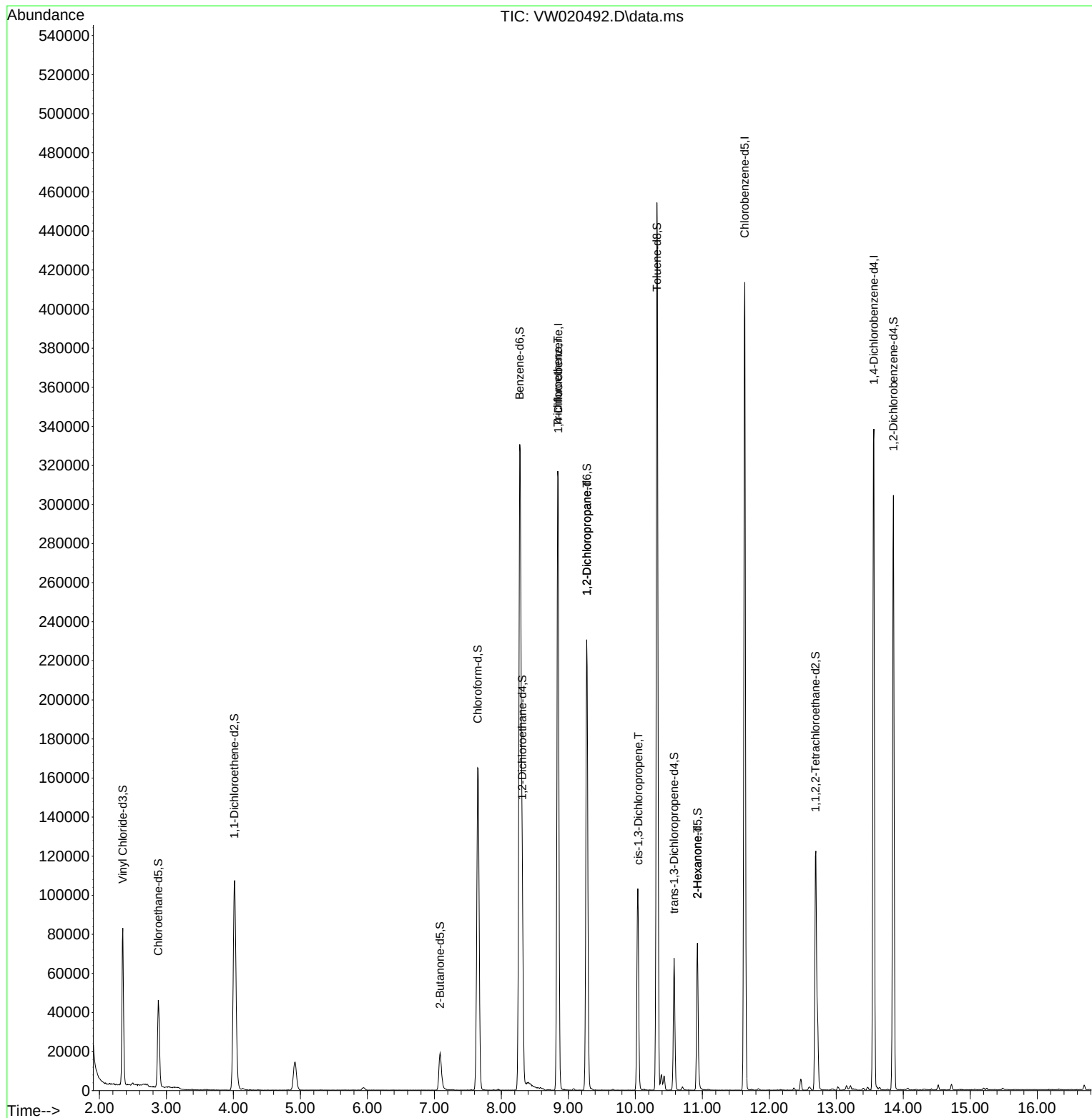
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	241118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	211284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77489	22.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
7) Chloroethane-d5	2.879	69	46255	24.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.840%
11) 1,1-Dichloroethene-d2	4.013	63	113231	15.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	7.086	46	32850	30.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.540%
24) Chloroform-d	7.647	84	166594	21.675	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	8.311	65	86517	19.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.840%
32) Benzene-d6	8.275	84	321050	23.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.275	67	102633	22.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.323	98	278028	22.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.579	79	34120	18.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.160%
47) 2-Hexanone-d5	10.927	63	22612	32.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.900%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	60521	17.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	72041	21.998	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7670	2.069	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	11929	3.061	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	2620	0.487	ug/L #	70
48) 2-Hexanone	10.927	43	3703	2.158	ug/L #	70

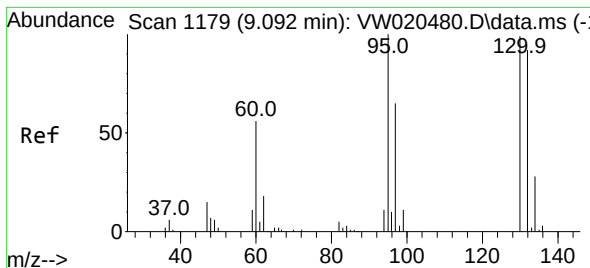
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0A20

Quant Time: Oct 14 23:37:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 23:35:04 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.069 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020492.D

Acq: 14 Oct 2021 14:22

Instrument :

MSVOA_W

ClientSampled :

C0AZ0

Tgt Ion: 95 Resp: 7670

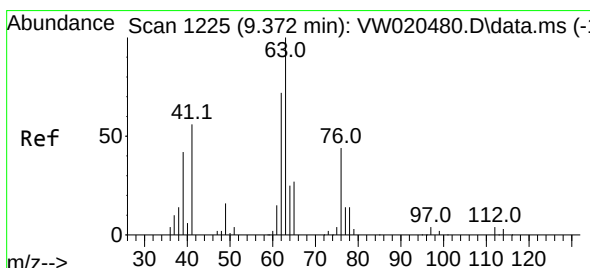
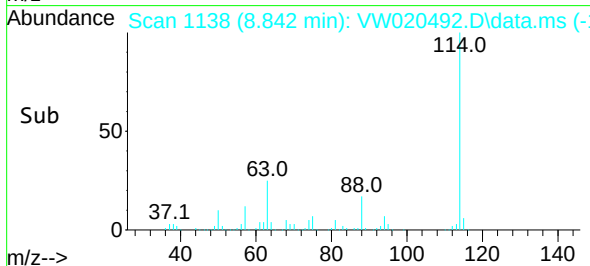
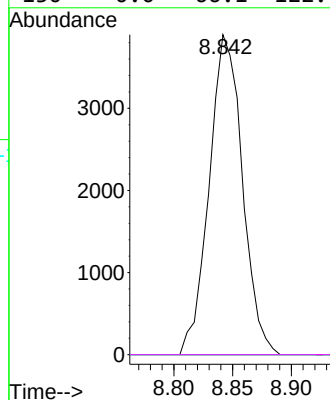
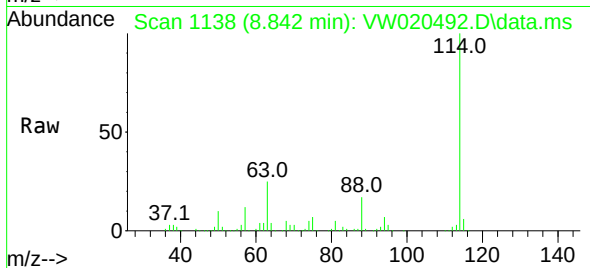
Ion Ratio Lower Upper

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: 3.061 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020492.D

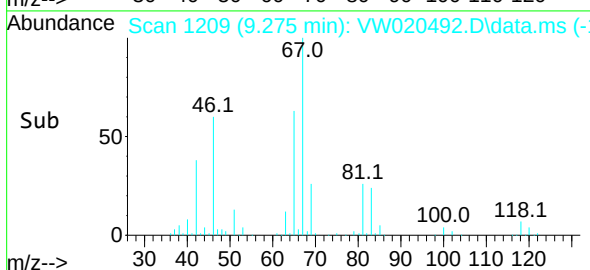
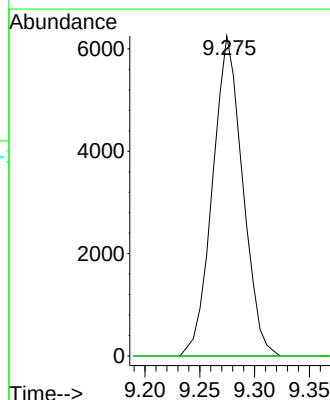
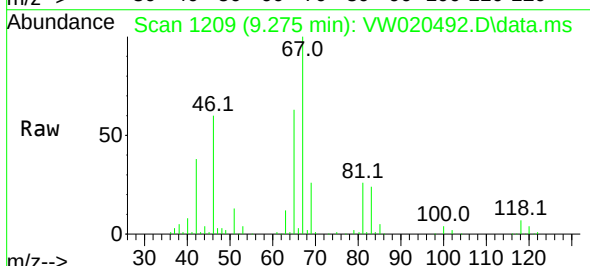
Acq: 14 Oct 2021 14:22

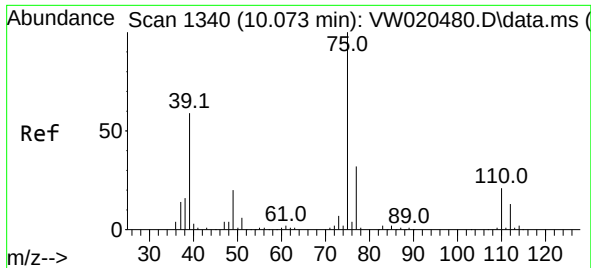
Tgt Ion: 63 Resp: 11929

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

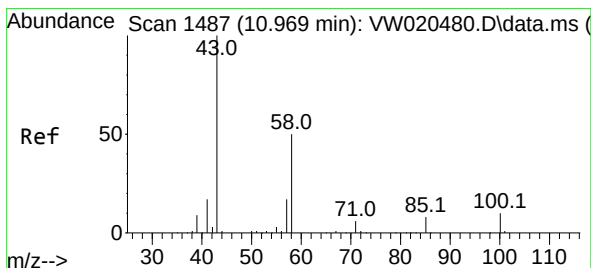
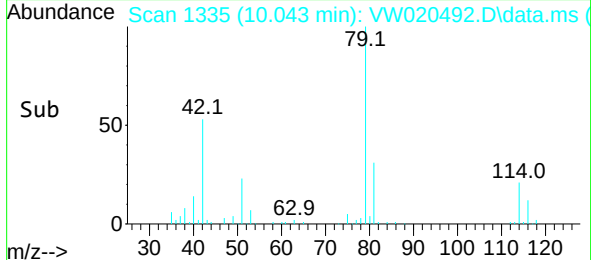
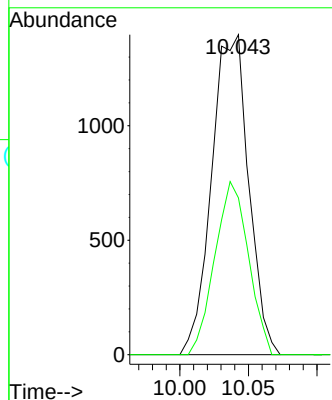
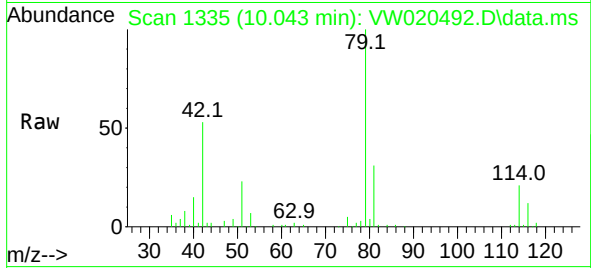




#39
cis-1,3-Dichloropropene
Concen: 0.487 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020492.D
Acq: 14 Oct 2021 14:22

Instrument :
MSVOA_W
ClientSampled :
C0AZ0

Tgt Ion: 75 Resp: 2620
Ion Ratio Lower Upper
75 100
77 49.0 22.4 41.6#



#48
2-Hexanone
Concen: 2.158 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020492.D
Acq: 14 Oct 2021 14:22

Tgt Ion: 43 Resp: 3703
Ion Ratio Lower Upper
43 100
58 26.7 39.5 59.3#
57 29.4 14.2 21.4#
100 2.2 8.2 12.4#

