

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019550.D
 Acq On : 22 Jul 2021 13:55
 Operator : SY/VA
 Sample : M3106-02
 Misc : 5.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

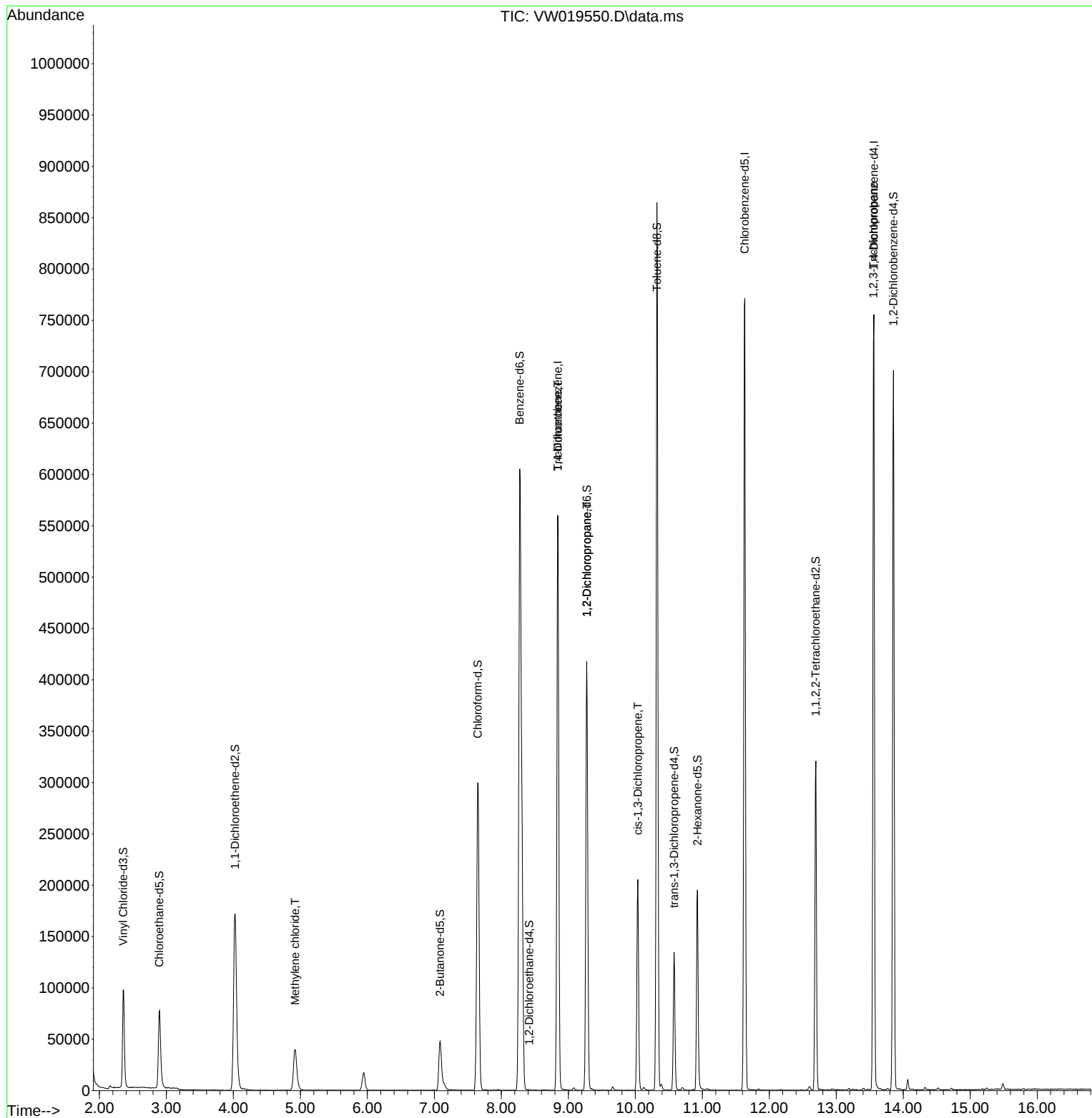
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	462961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	201632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112441	17.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.892	69	102276	21.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.025	63	198504	15.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	7.086	46	85814	45.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.140%
24) Chloroform-d	7.647	84	317394	24.812	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	8.415	65	39	0.006	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	628143	24.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.275	67	202114	24.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	10.323	98	558174	23.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	10.579	79	77001	22.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.927	63	67671	44.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163016	24.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	187365	26.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.360%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34924	3.784	ug/L	98
34) Trichloroethene	8.842	95	14114	2.022	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	22113	3.190	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	4553	0.430	ug/L #	63
61) 1,2,3-Trichloropropane	13.554	75	23813	5.391	ug/L #	64

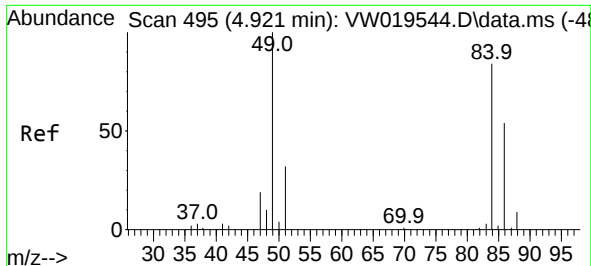
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

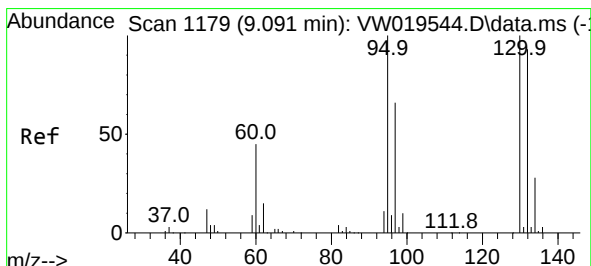
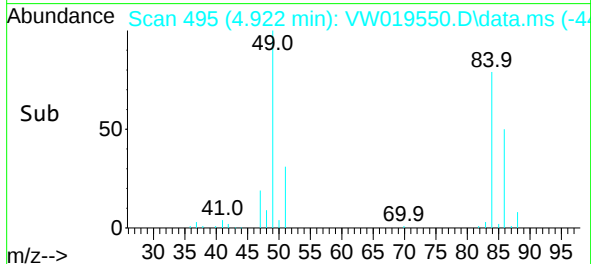
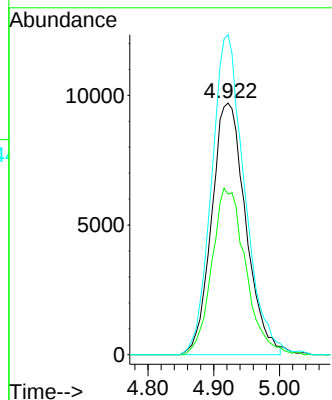
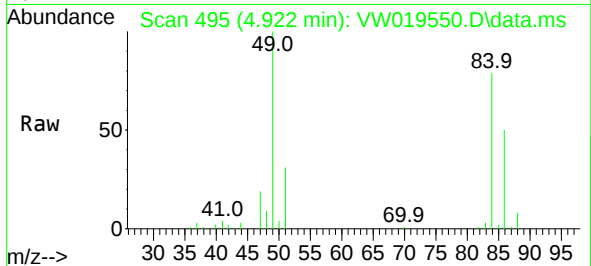




#16
Methylene chloride
Concen: 3.784 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019550.D
Acq: 22 Jul 2021 13:55

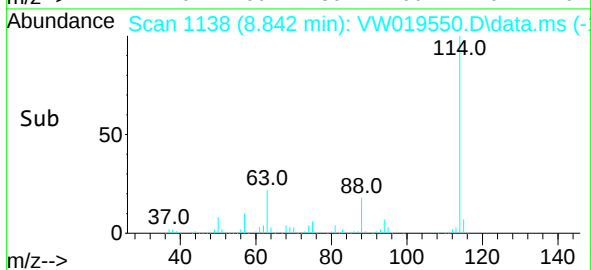
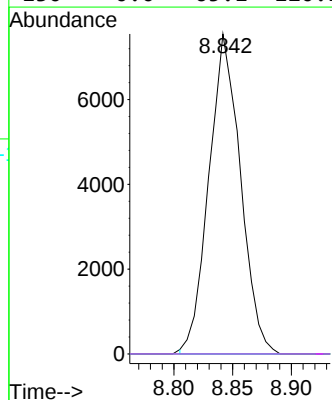
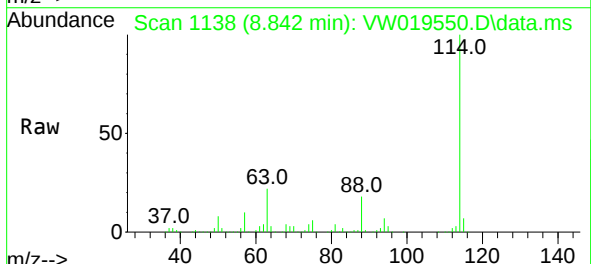
Instrument :
MSVOA_W
ClientSampleId :

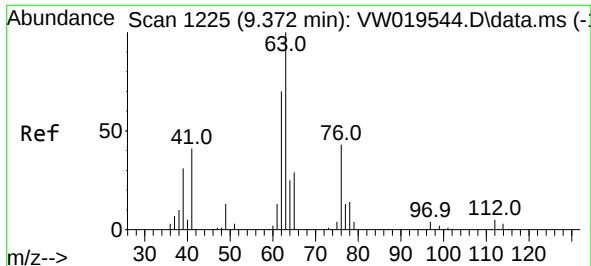
Tgt Ion: 84 Resp: 34924
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 127.2 86.6 160.8



#34
Trichloroethene
Concen: 2.022 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019550.D
Acq: 22 Jul 2021 13:55

Tgt Ion: 95 Resp: 14114
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#37

1,2-Dichloropropane

Concen: 3.190 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW019550.D

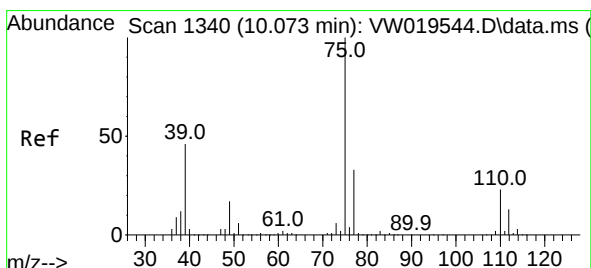
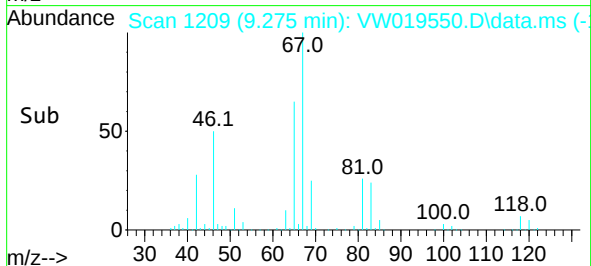
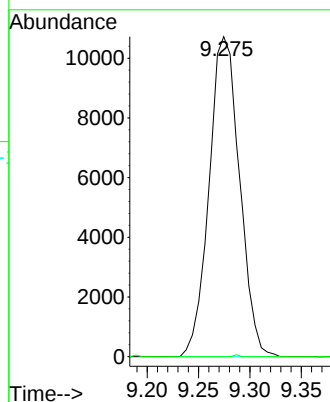
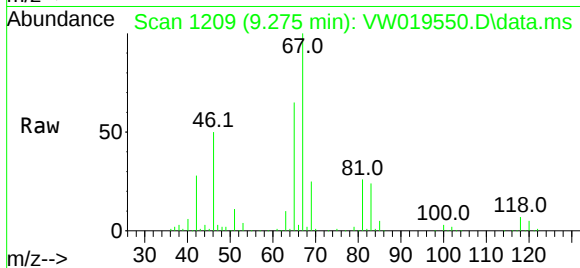
Acq: 22 Jul 2021 13:55

Tgt Ion: 63 Resp: 22113

Ion Ratio Lower Upper

63 100

112 0.1 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.430 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW019550.D

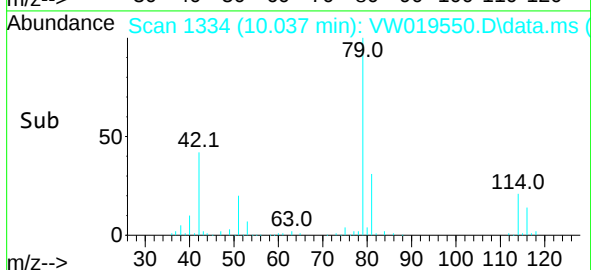
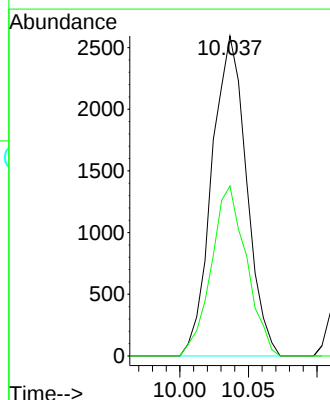
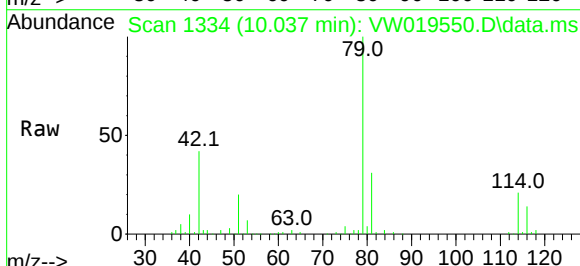
Acq: 22 Jul 2021 13:55

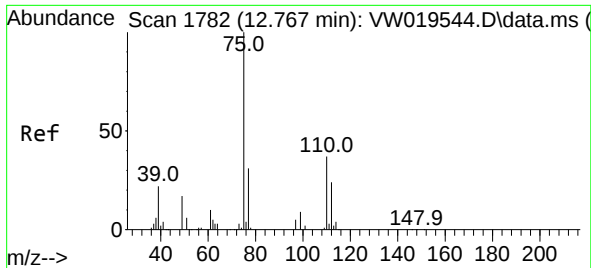
Tgt Ion: 75 Resp: 4553

Ion Ratio Lower Upper

75 100

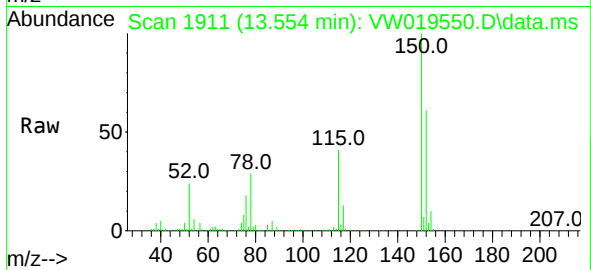
77 53.1 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.391 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019550.D
 Acq: 22 Jul 2021 13:55

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	23813
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.3	37.9
110	2.3	32.6	48.8#

