

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019529.D
 Acq On : 21 Jul 2021 13:25
 Operator : SY/VA
 Sample : M3107-01
 Misc : 5.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:01:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

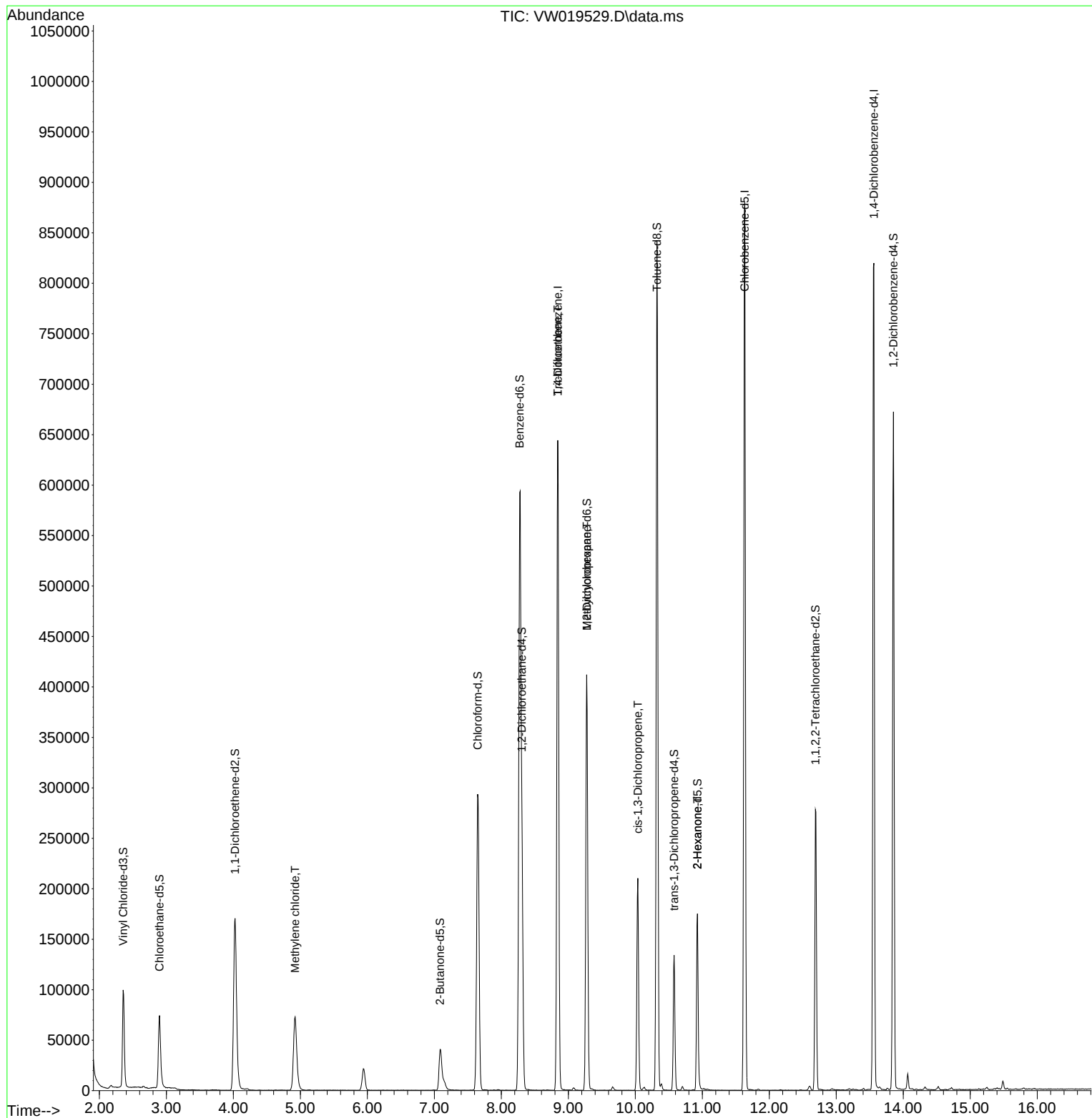
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	534126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	503395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	219617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109893	14.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.080%
7) Chloroethane-d5	2.898	69	94630	17.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.120%
11) 1,1-Dichloroethene-d2	4.025	63	196503	13.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.840%
21) 2-Butanone-d5	7.086	46	76570	34.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.720%
24) Chloroform-d	7.647	84	311023	21.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.305	65	174459	21.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.275	84	619030	20.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	9.274	67	199865	21.400	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	10.323	98	556918	20.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.579	79	77018	19.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.040%
47) 2-Hexanone-d5	10.927	63	62291	35.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	145958	19.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	175086	22.596	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	63931	6.004	ug/L	99
34) Trichloroethene	8.842	95	16341	2.032	ug/L #	5
35) Methylcyclohexane	9.274	83	47776	3.357	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4992	0.409	ug/L #	61
48) 2-Hexanone	10.927	43	7577	2.207	ug/L #	65

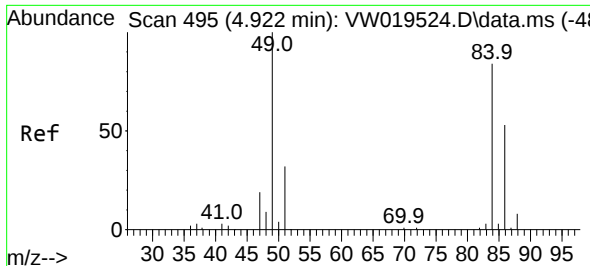
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

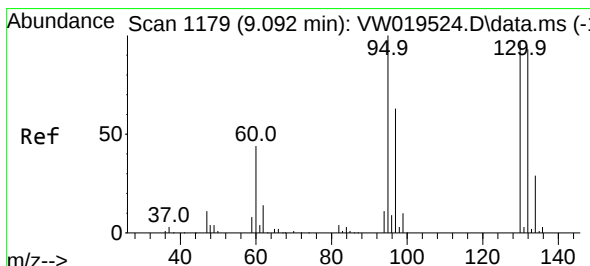
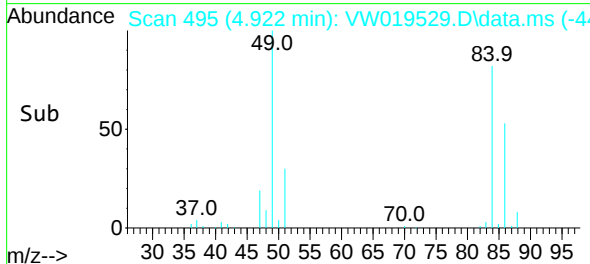
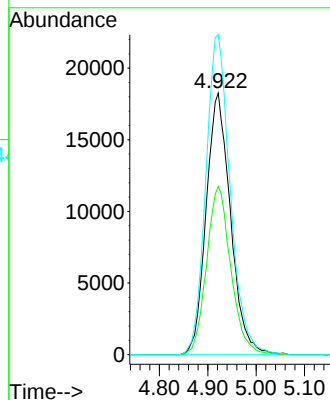
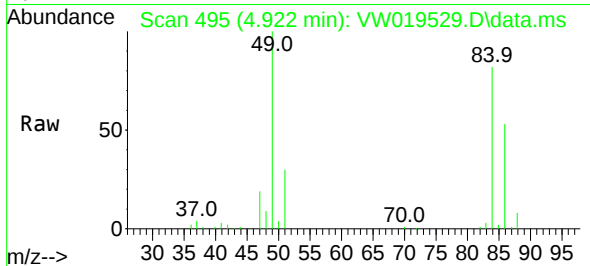




#16
Methylene chloride
Concen: 6.004 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019529.D
Acq: 21 Jul 2021 13:25

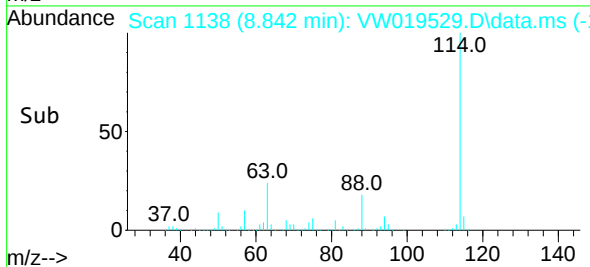
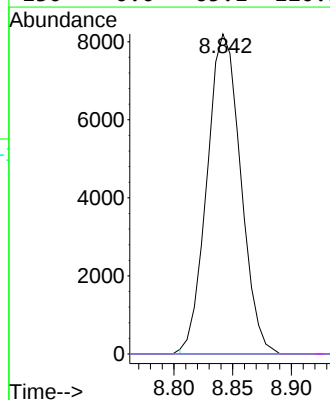
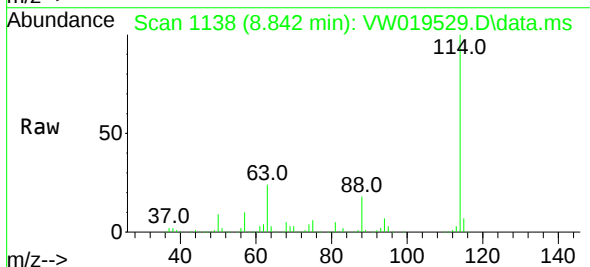
Instrument :
MSVOA_W
ClientSampled :

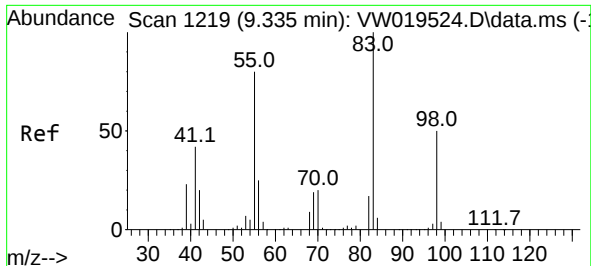
Tgt Ion: 84 Resp: 63931
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 122.3 86.6 160.8



#34
Trichloroethene
Concen: 2.032 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019529.D
Acq: 21 Jul 2021 13:25

Tgt Ion: 95 Resp: 16341
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#

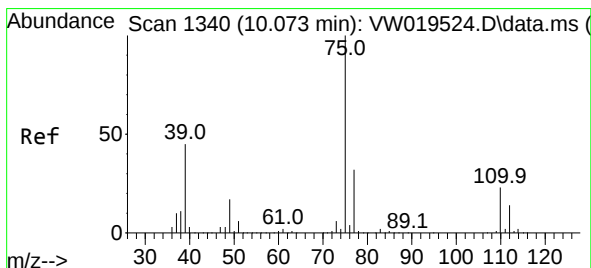
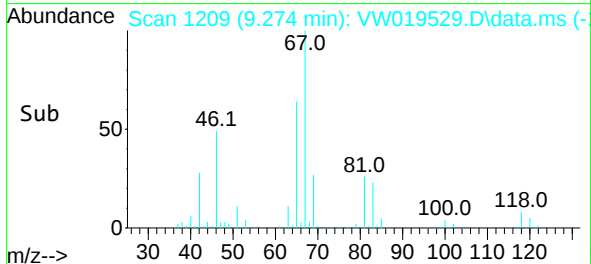
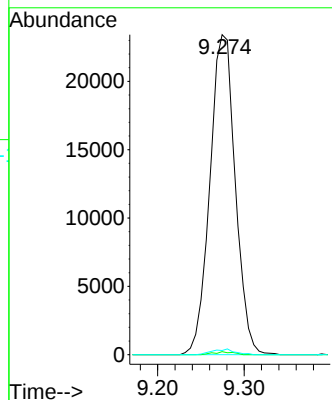
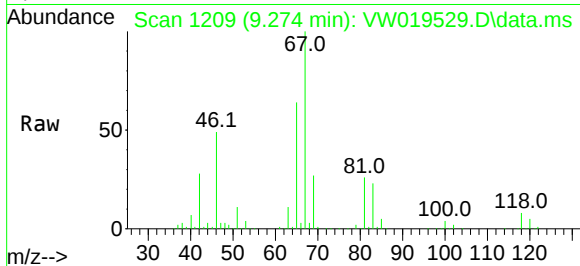




#35
Methylcyclohexane
Concen: 3.357 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019529.D
Acq: 21 Jul 2021 13:25

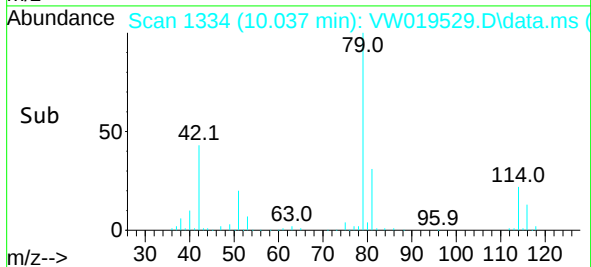
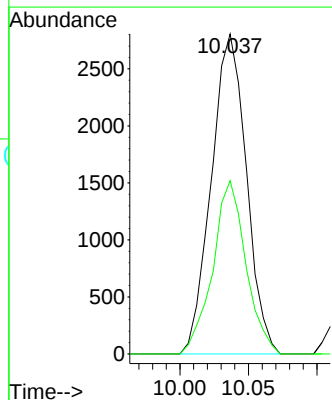
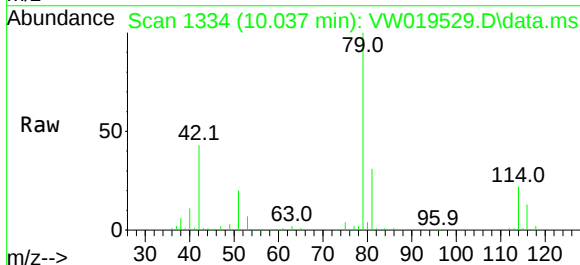
Instrument :
MSVOA_W
ClientSampleId :

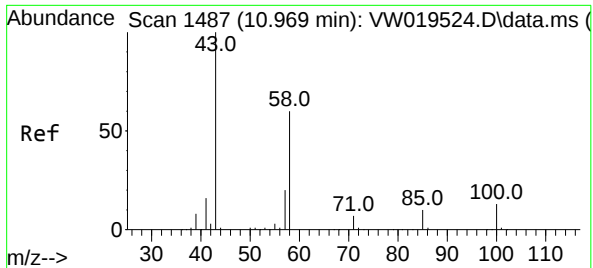
Tgt Ion: 83 Resp: 47776
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.6 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.409 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019529.D
Acq: 21 Jul 2021 13:25

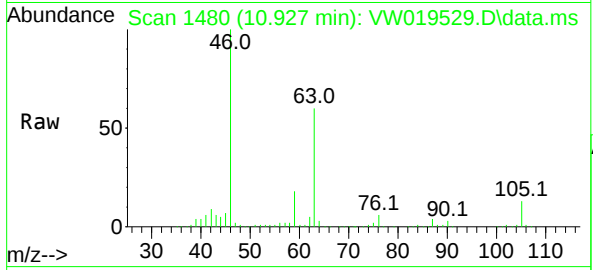
Tgt Ion: 75 Resp: 4992
Ion Ratio Lower Upper
75 100
77 54.1 22.6 42.0#





#48
 2-Hexanone
 Concen: 2.207 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019529.D
 Acq: 21 Jul 2021 13:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 7577

Ion	Ratio	Lower	Upper
43	100		
58	24.1	42.7	64.1#
57	30.4	15.8	23.8#
100	0.4	10.0	15.0#

