

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019527.D
 Acq On : 21 Jul 2021 12:19
 Operator : SY/VA
 Sample : M3107-01
 Misc : 6.37g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:00:49 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)

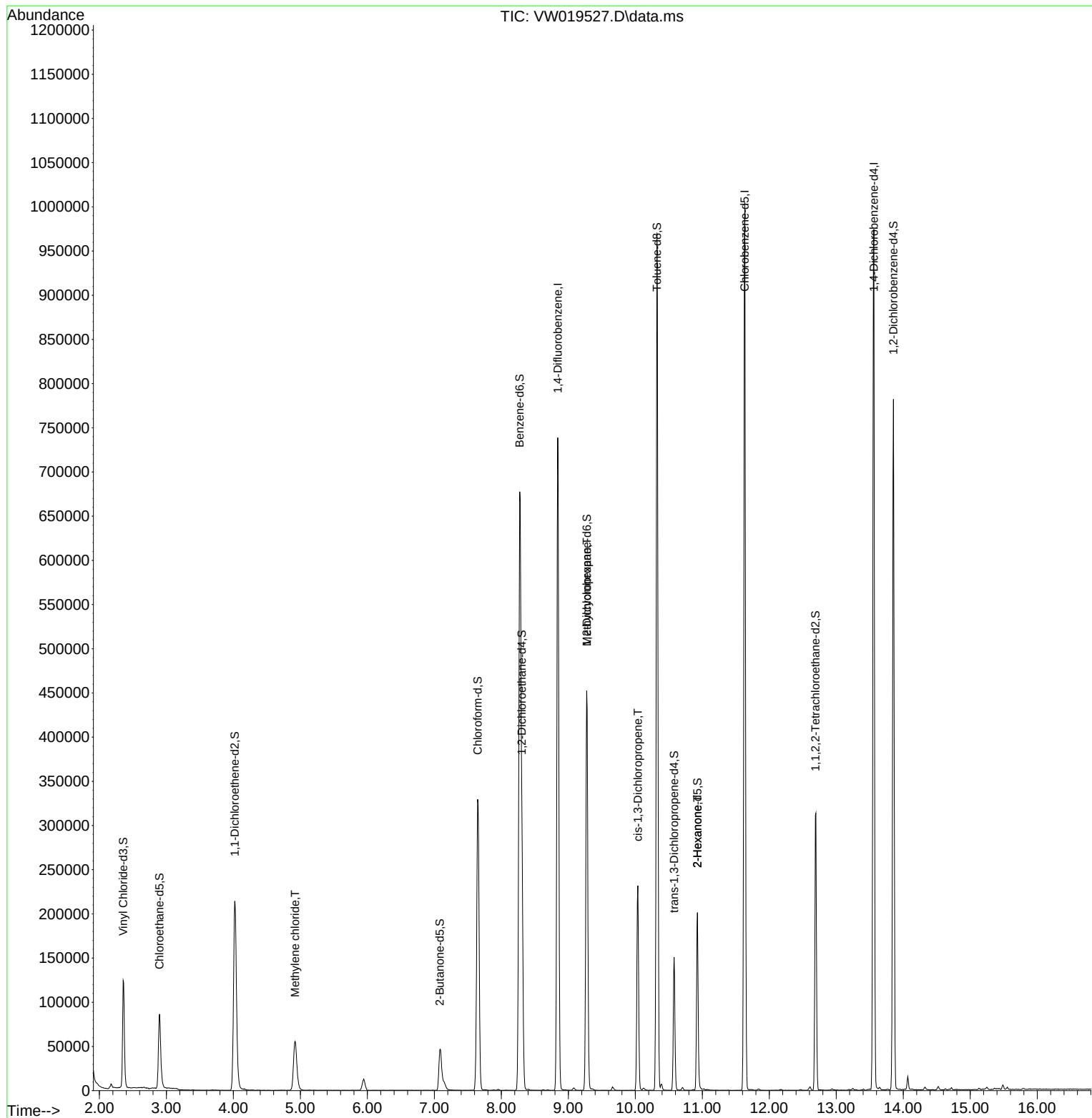
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	620059	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	564297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	259297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132422	15.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
7) Chloroethane-d5	2.898	69	114355	18.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	4.019	63	241577	14.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	7.080	46	87142	34.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.340%
24) Chloroform-d	7.647	84	349935	20.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.680%
26) 1,2-Dichloroethane-d4	8.305	65	191240	20.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.360%
32) Benzene-d6	8.275	84	715878	21.312	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.240%
36) 1,2-Dichloropropane-d6	9.274	67	220683	21.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.323	98	630147	20.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	10.579	79	84960	18.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.927	63	70855	36.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	161767	19.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	205108	22.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.680%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	49694	4.020	ug/L	98
35) Methylcyclohexane	9.274	83	54171	3.396	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	5467	0.399	ug/L #	66
48) 2-Hexanone	10.927	43	8093	2.103	ug/L #	67

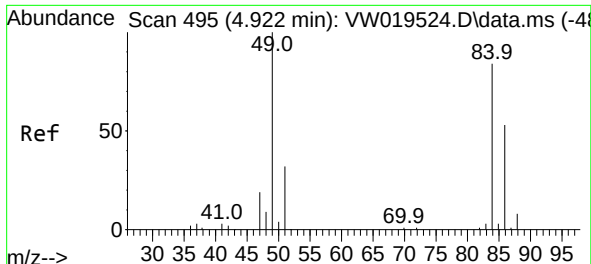
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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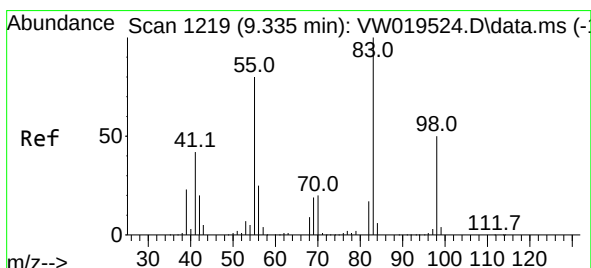
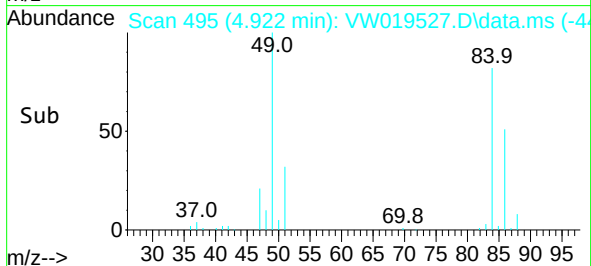
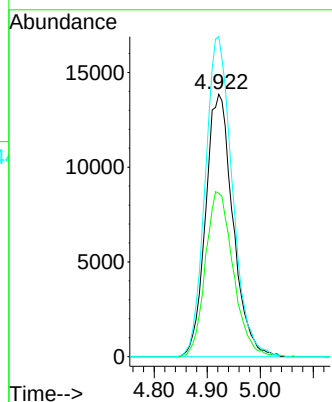
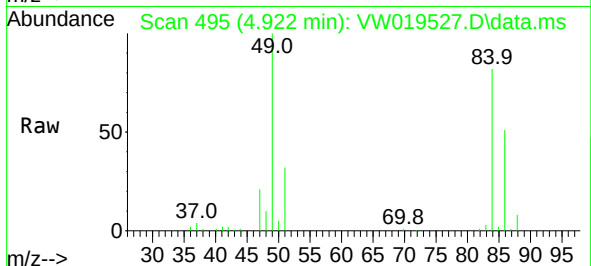




#16
Methylene chloride
Concen: 4.020 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019527.D
Acq: 21 Jul 2021 12:19

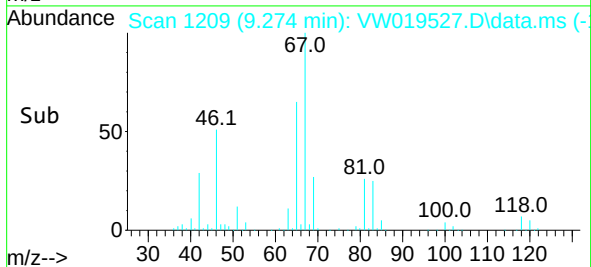
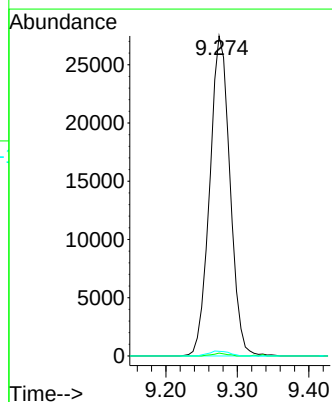
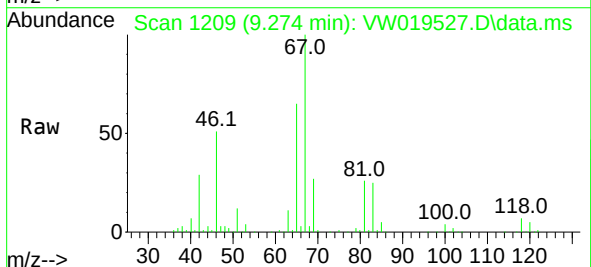
Instrument :
MSVOA_W
ClientSampled :

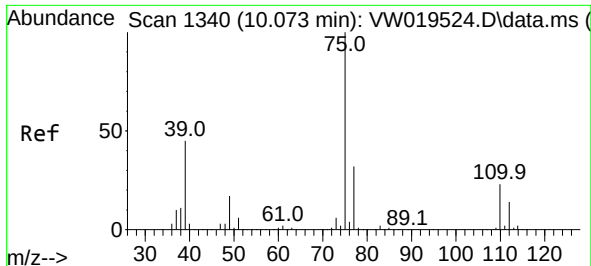
Tgt Ion: 84 Resp: 49694
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 121.9 86.6 160.8



#35
Methylcyclohexane
Concen: 3.396 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019527.D
Acq: 21 Jul 2021 12:19

Tgt Ion: 83 Resp: 54171
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.6 40.1 60.1#

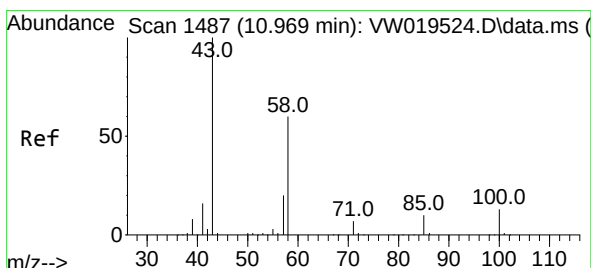
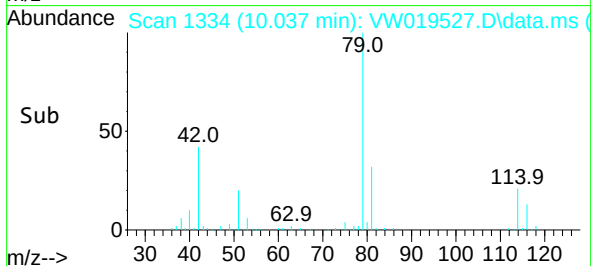
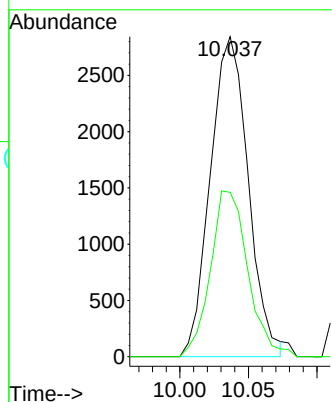
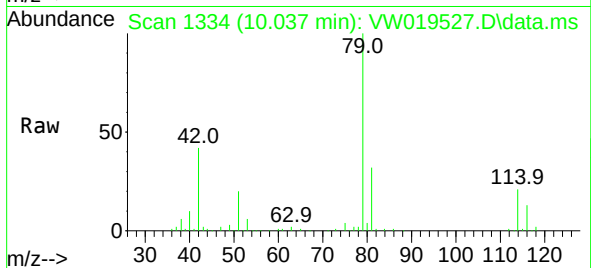




#39
cis-1,3-Dichloropropene
Concen: 0.399 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019527.D
Acq: 21 Jul 2021 12:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 5467
Ion Ratio Lower Upper
75 100
77 51.4 22.6 42.0#



#48
2-Hexanone
Concen: 2.103 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019527.D
Acq: 21 Jul 2021 12:19

Tgt Ion: 43 Resp: 8093
Ion Ratio Lower Upper
43 100
58 25.1 42.7 64.1#
57 28.4 15.8 23.8#
100 0.8 10.0 15.0#

