

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019482.D
 Acq On : 14 Jul 2021 15:18
 Operator : SY/VA
 Sample : M3034-02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

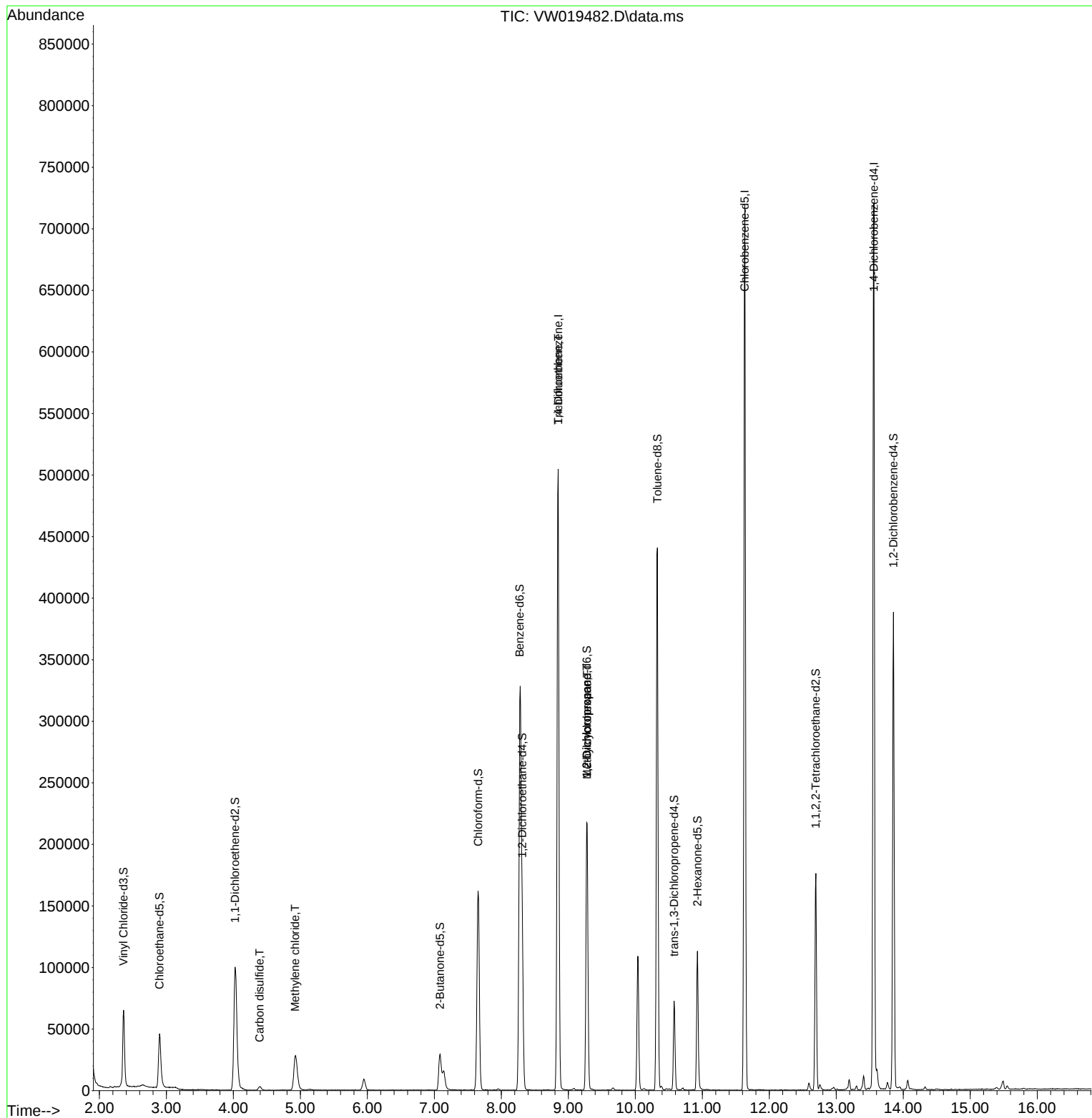
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	412380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	71952	12.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.240%
7) Chloroethane-d5	2.898	69	61636	14.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.160%
11) 1,1-Dichloroethene-d2	4.025	63	116828	10.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.440%#
21) 2-Butanone-d5	7.086	46	51563	30.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.820%
24) Chloroform-d	7.653	84	171718	15.070	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.280%
26) 1,2-Dichloroethane-d4	8.311	65	99881	15.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.880%#
32) Benzene-d6	8.275	84	341627	14.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.240%
36) 1,2-Dichloropropane-d6	9.274	67	108800	14.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	59.520%#
41) Toluene-d8	10.329	98	293750	13.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.560%
43) trans-1,3-Dichloroprop...	10.579	79	40909	13.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.280%
47) 2-Hexanone-d5	10.927	63	37667	27.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89595	15.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	98720	14.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.120%#
Target Compounds						
14) Carbon disulfide	4.391	76	6636	0.385	ug/L	99
16) Methylene chloride	4.922	84	26383	3.209	ug/L	98
34) Trichloroethene	8.848	95	12440	1.976	ug/L #	5
35) Methylcyclohexane	9.281	83	26122	2.345	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	11746	1.879	ug/L #	87

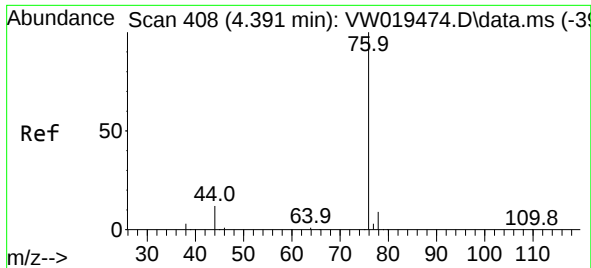
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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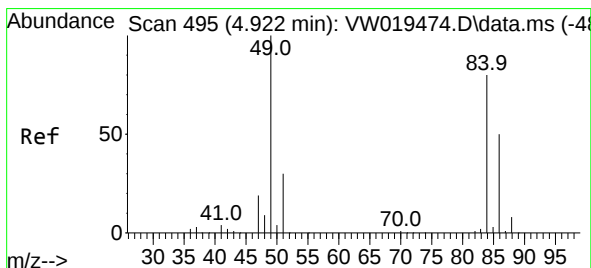
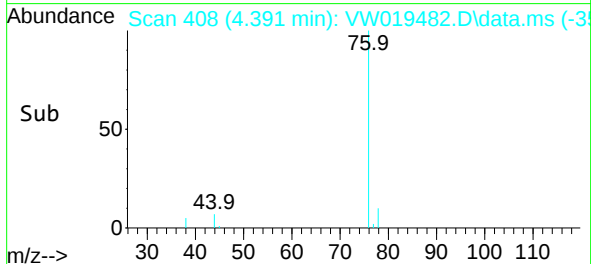
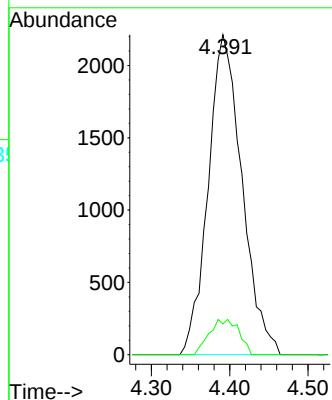
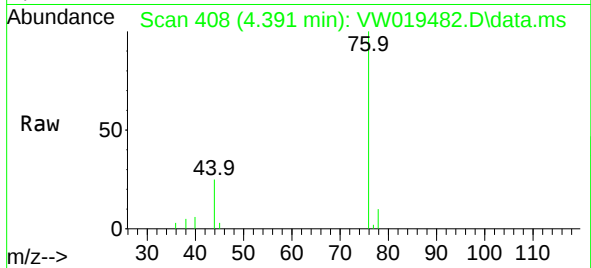




#14
Carbon disulfide
Concen: 0.385 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019482.D
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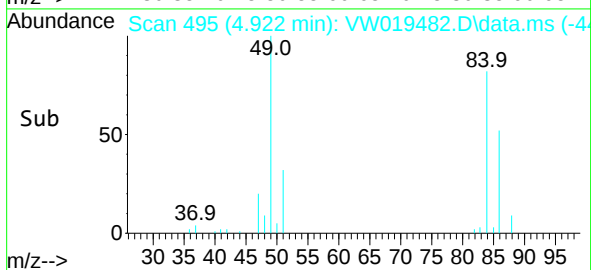
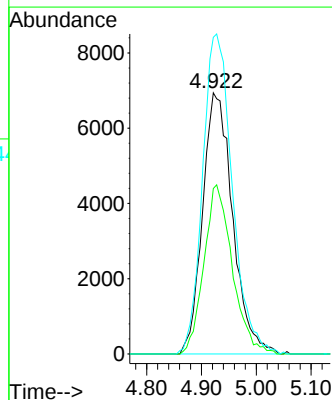
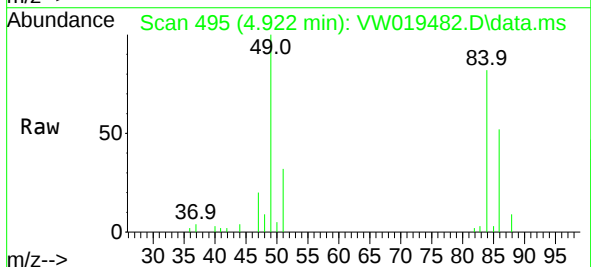
Instrument :
MSVOA_W
ClientSampled :

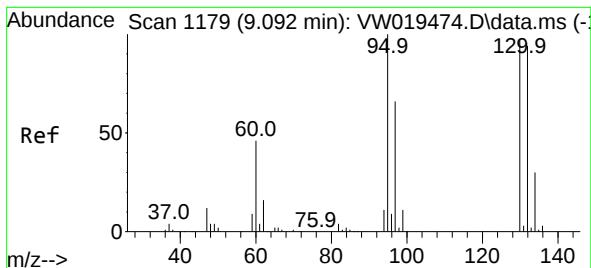
Tgt Ion: 76 Resp: 6636
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#16
Methylene chloride
Concen: 3.209 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019482.D
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Tgt Ion: 84 Resp: 26383
Ion Ratio Lower Upper
84 100
86 63.3 45.3 84.1
49 121.2 86.6 160.8

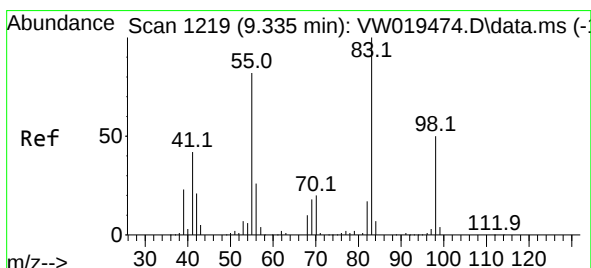
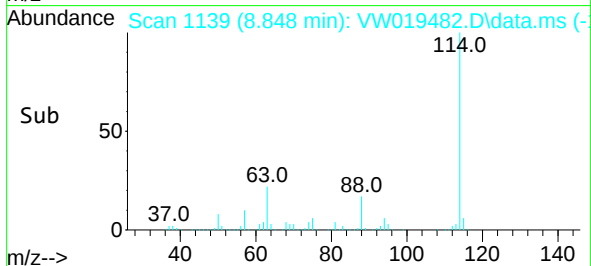
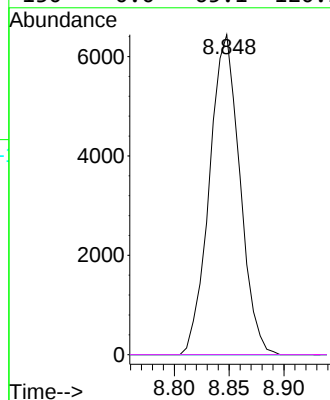
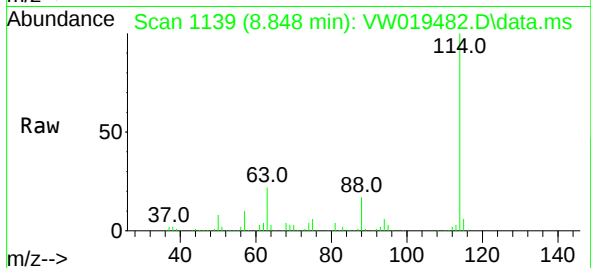




#34
Trichloroethene
Concen: 1.976 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019482.D
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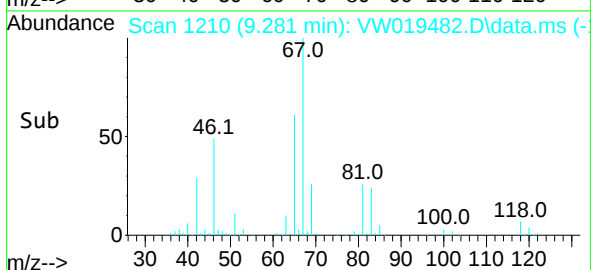
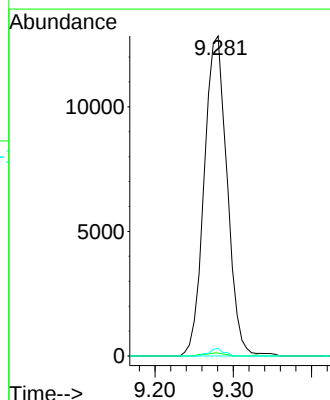
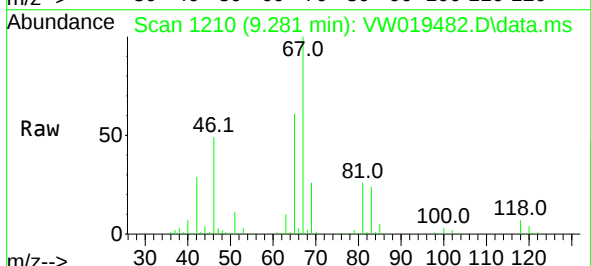
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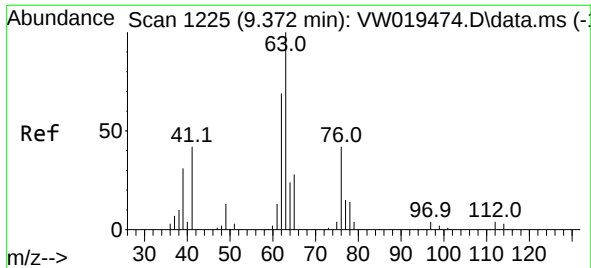
Tgt Ion:	95	Resp:	12440
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 2.345 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019482.D
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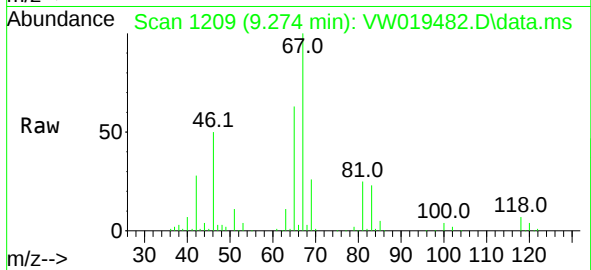
Tgt Ion:	83	Resp:	26122
Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.9	88.3#
98	1.5	40.1	60.1#





#37
 1,2-Dichloropropane
 Concen: 1.879 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW019482.D
 Acq: 14 Jul 2021 15:18

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 63 Resp: 11746
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.9 5.9#

