

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019442.D
 Acq On : 12 Jul 2021 20:37
 Operator : SY/VA
 Sample : M2970-16
 Misc : 4.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

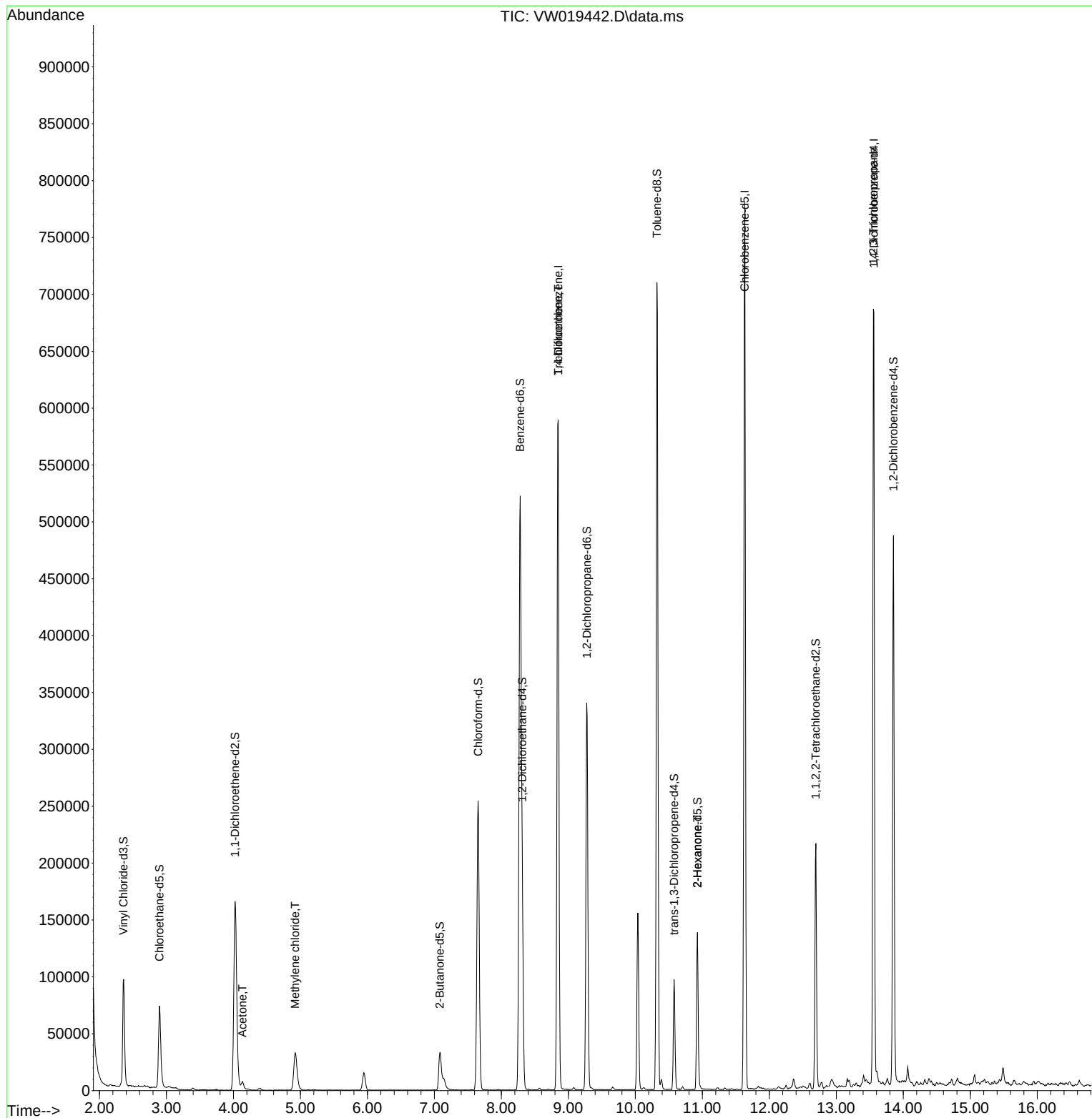
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	493403	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	434390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110111	15.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
7) Chloroethane-d5	2.897	69	96682	19.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
11) 1,1-Dichloroethene-d2	4.025	63	186575	13.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.320%
21) 2-Butanone-d5	7.080	46	58800	28.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.960%
24) Chloroform-d	7.653	84	264460	19.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	8.311	65	139852	18.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.760%
32) Benzene-d6	8.281	84	537551	20.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.274	67	168102	20.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.440%
41) Toluene-d8	10.323	98	473127	20.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	10.579	79	55745	16.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.600%
47) 2-Hexanone-d5	10.926	63	47239	31.594	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.180%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	109378	16.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	123821	18.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.280%
Target Compounds	Qvalue					
13) Acetone	4.135	43	12173	8.142	ug/L	87
16) Methylene chloride	4.921	84	28893	2.937	ug/L	97
34) Trichloroethene	8.848	95	15123	2.179	ug/L #	5
48) 2-Hexanone	10.926	43	6216	2.099	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	22433	5.492	ug/L #	66

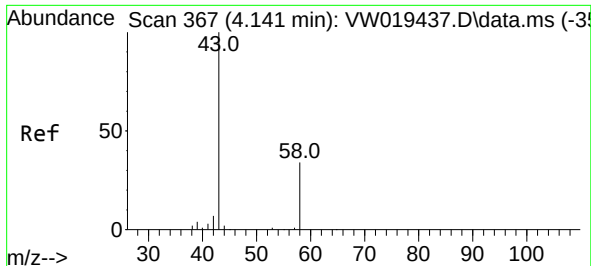
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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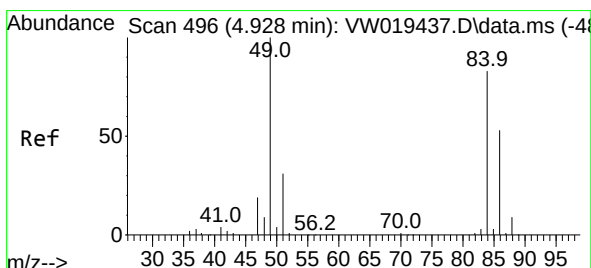
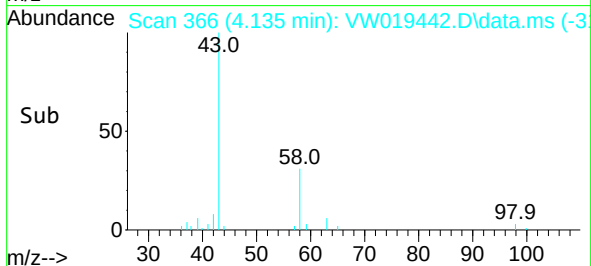
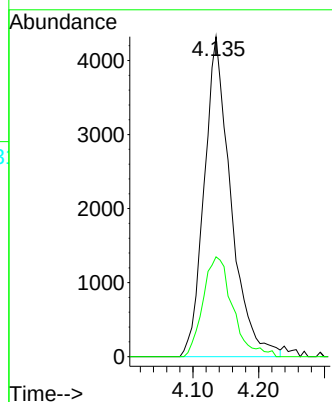
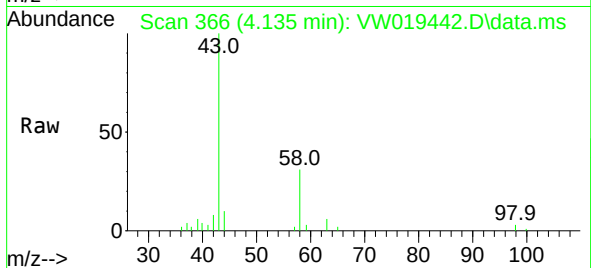




#13
Acetone
Concen: 8.142 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019442.D
Acq: 12 Jul 2021 20:37

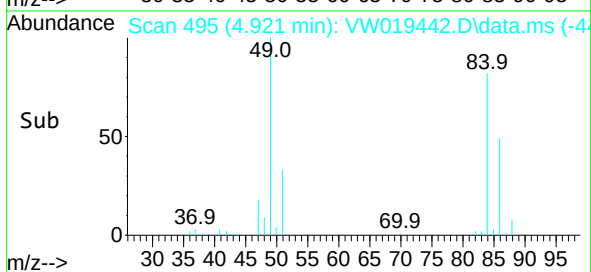
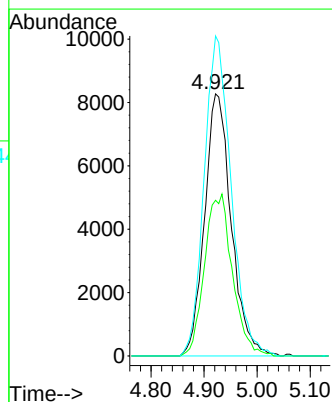
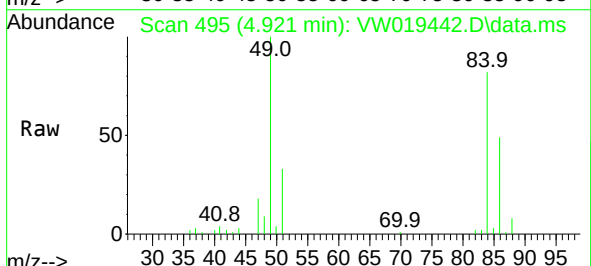
Instrument :
MSVOA_W
ClientSampled :

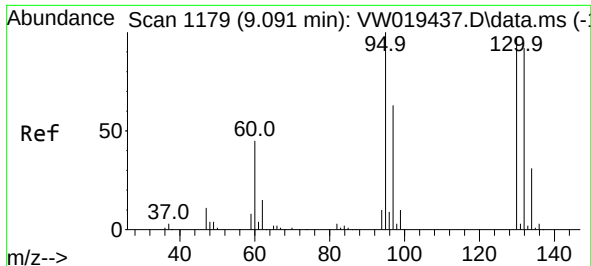
Tgt Ion: 43 Resp: 12173
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#16
Methylene chloride
Concen: 2.937 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019442.D
Acq: 12 Jul 2021 20:37

Tgt Ion: 84 Resp: 28893
Ion Ratio Lower Upper
84 100
86 59.4 45.3 84.1
49 122.1 86.6 160.8





#34

Trichloroethene

Concen: 2.179 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019442.D

Acq: 12 Jul 2021 20:37

Tgt Ion: 95 Resp: 15123

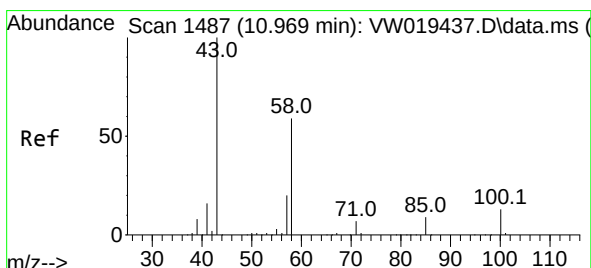
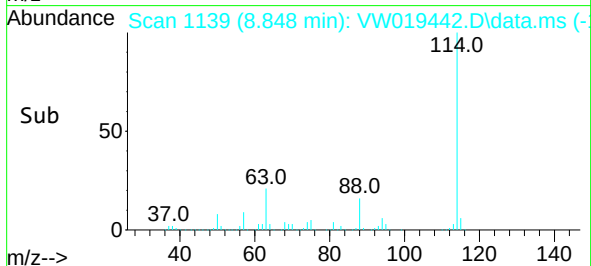
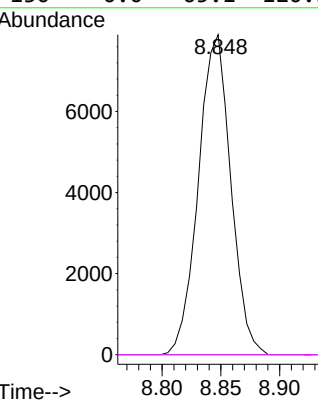
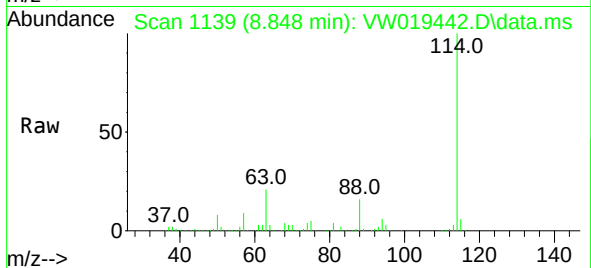
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#48

2-Hexanone

Concen: 2.099 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019442.D

Acq: 12 Jul 2021 20:37

Tgt Ion: 43 Resp: 6216

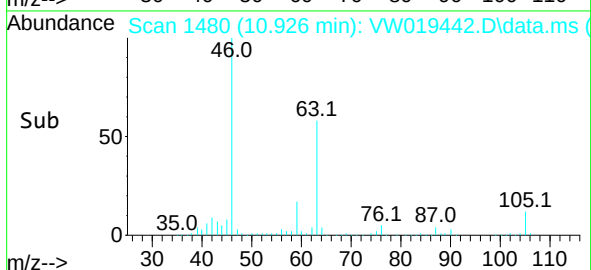
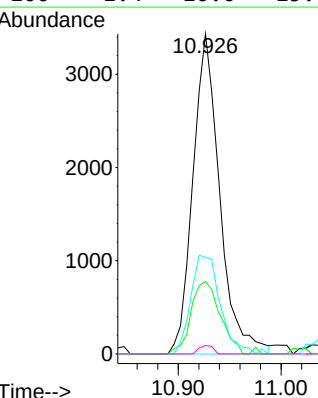
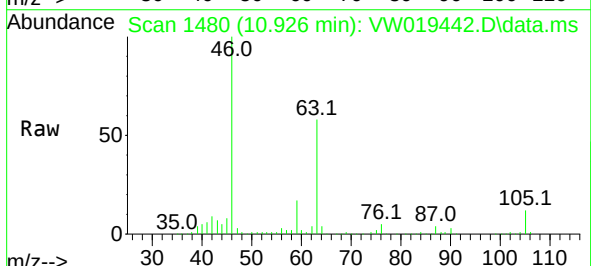
Ion Ratio Lower Upper

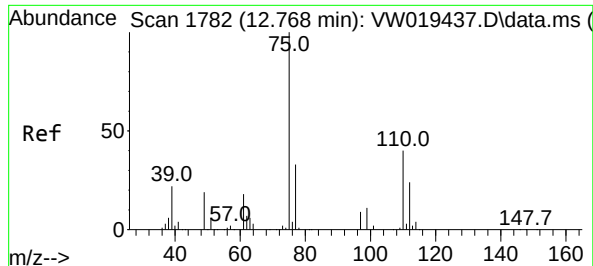
43 100

58 24.7 42.7 64.1#

57 33.7 15.8 23.8#

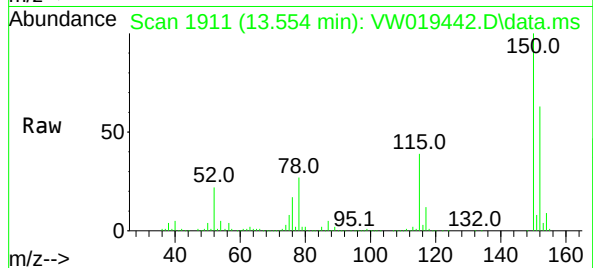
100 1.4 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.492 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019442.D
 Acq: 12 Jul 2021 20:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	22433
Ion Ratio	Lower	Upper	
75	100		
77	32.2	25.3	37.9
110	3.3	32.6	48.8#

