

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019940.D
 Acq On : 30 Aug 2021 15:56
 Operator : SY/VA
 Sample : VIBLK422
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

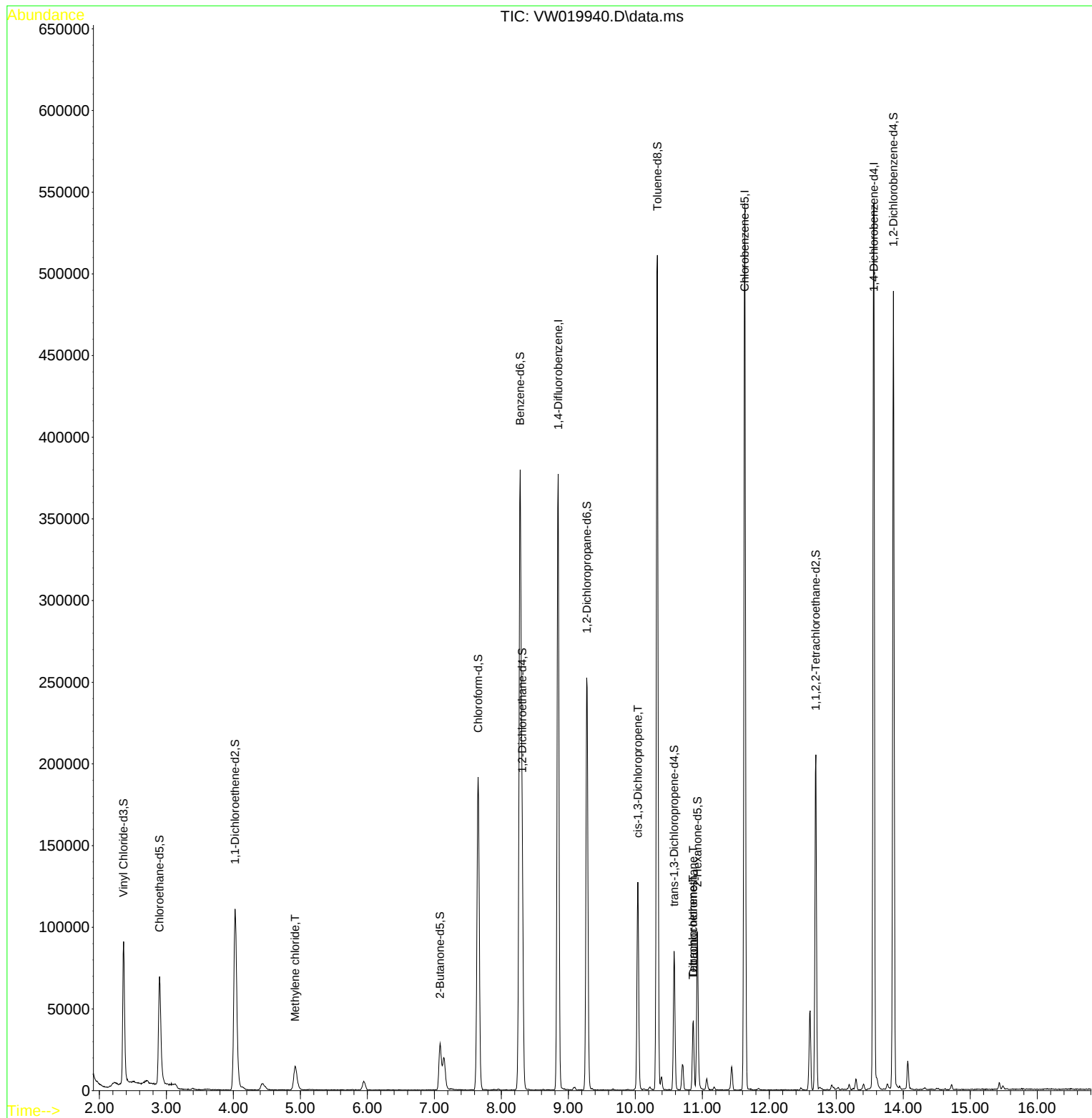
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	306503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	294967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102136	21.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
7) Chloroethane-d5	2.898	69	90768	21.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.120%
11) 1,1-Dichloroethene-d2	4.025	63	120976	14.681	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.720%
21) 2-Butanone-d5	7.086	46	46653	48.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.720%
24) Chloroform-d	7.653	84	195092	23.145	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.311	65	109334	24.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.280%
32) Benzene-d6	8.281	84	380137	22.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	9.274	67	117959	23.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.329	98	336606	21.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.579	79	46539	22.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.927	63	31839	44.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	100119	24.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	118940	25.063	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.240%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12593	2.394	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	3442	0.521	ug/L #	68
46) Tetrachloroethene	10.860	164	8574	2.405	ug/L	94
49) Dibromochloromethane	10.866	129	7980	2.149	ug/L #	13

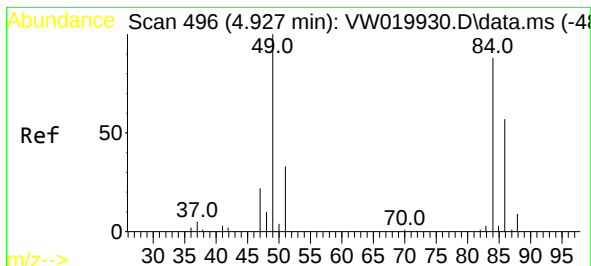
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#16

Methylene chloride

Concen: 2.394 ug/L

RT: 4.922 min Scan# 495

Delta R.T. -0.006 min

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Acq: 30 Aug 2021 15:56

Instrument :

MSVOA_W

ClientSampled :

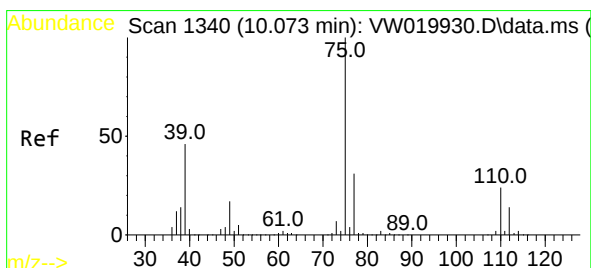
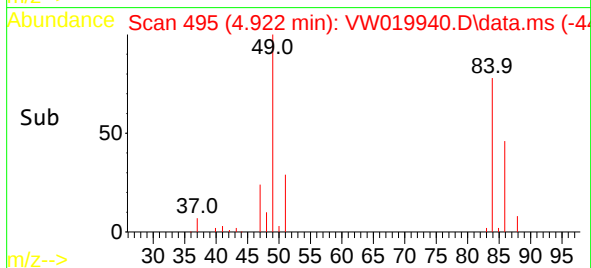
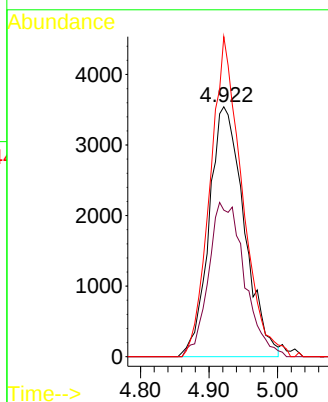
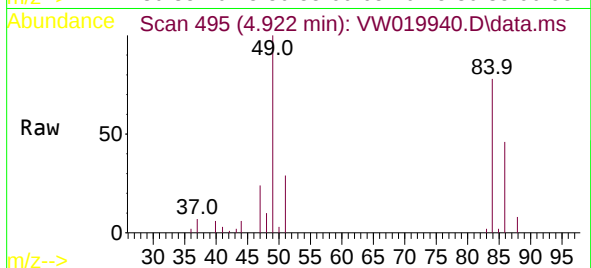
Tgt Ion: 84 Resp: 12593

Ion Ratio Lower Upper

84 100

86 58.6 45.3 84.1

49 128.1 86.6 160.8



#39

cis-1,3-Dichloropropene

Concen: 0.521 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

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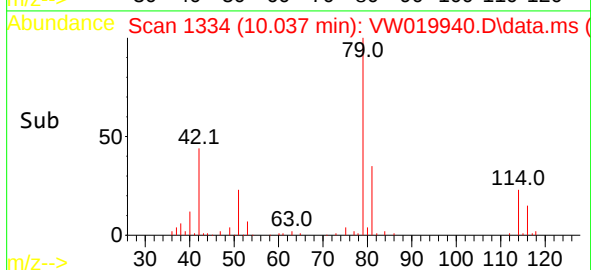
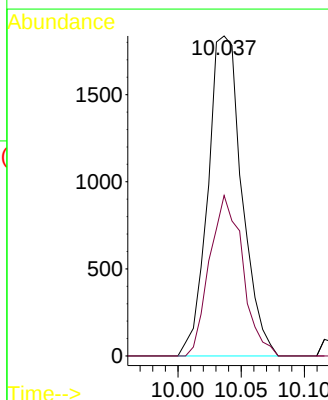
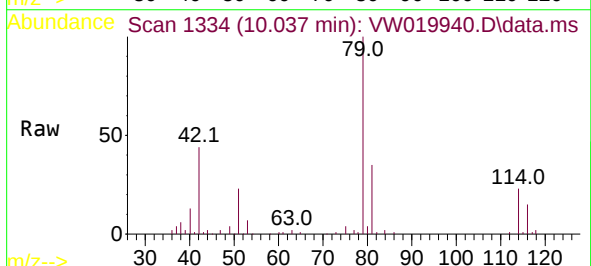
Acq: 30 Aug 2021 15:56

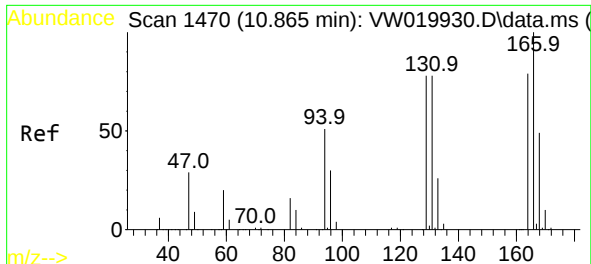
Tgt Ion: 75 Resp: 3442

Ion Ratio Lower Upper

75 100

77 50.1 22.6 42.0#

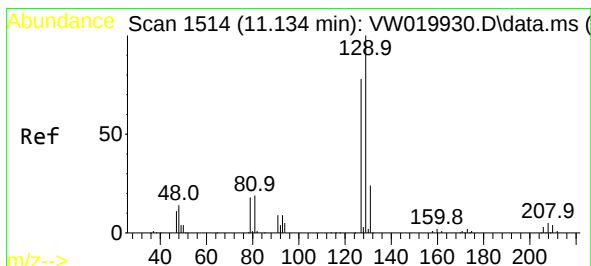
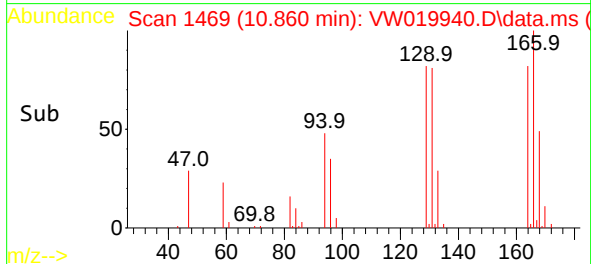
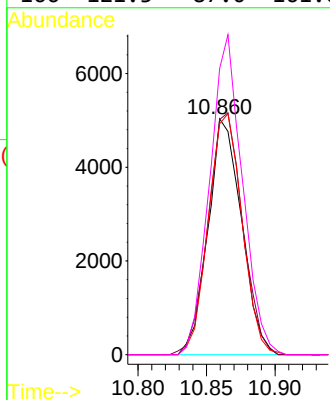
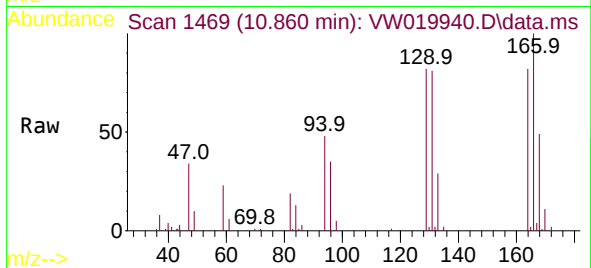




#46
Tetrachloroethene
Concen: 2.405 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019940.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 8574
Ion Ratio Lower Upper
164 100
129 99.8 66.7 123.9
131 97.9 61.1 113.5
166 121.3 87.0 161.6



#49
Dibromochloromethane
Concen: 2.149 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.268 min
Lab File: VW019940.D
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Tgt Ion:129 Resp: 7980
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

