

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024793.D
 Acq On : 07 Oct 2022 18:04
 Operator : SY/VA
 Sample : N5049-02
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG4

Quant Time: Oct 07 23:20:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

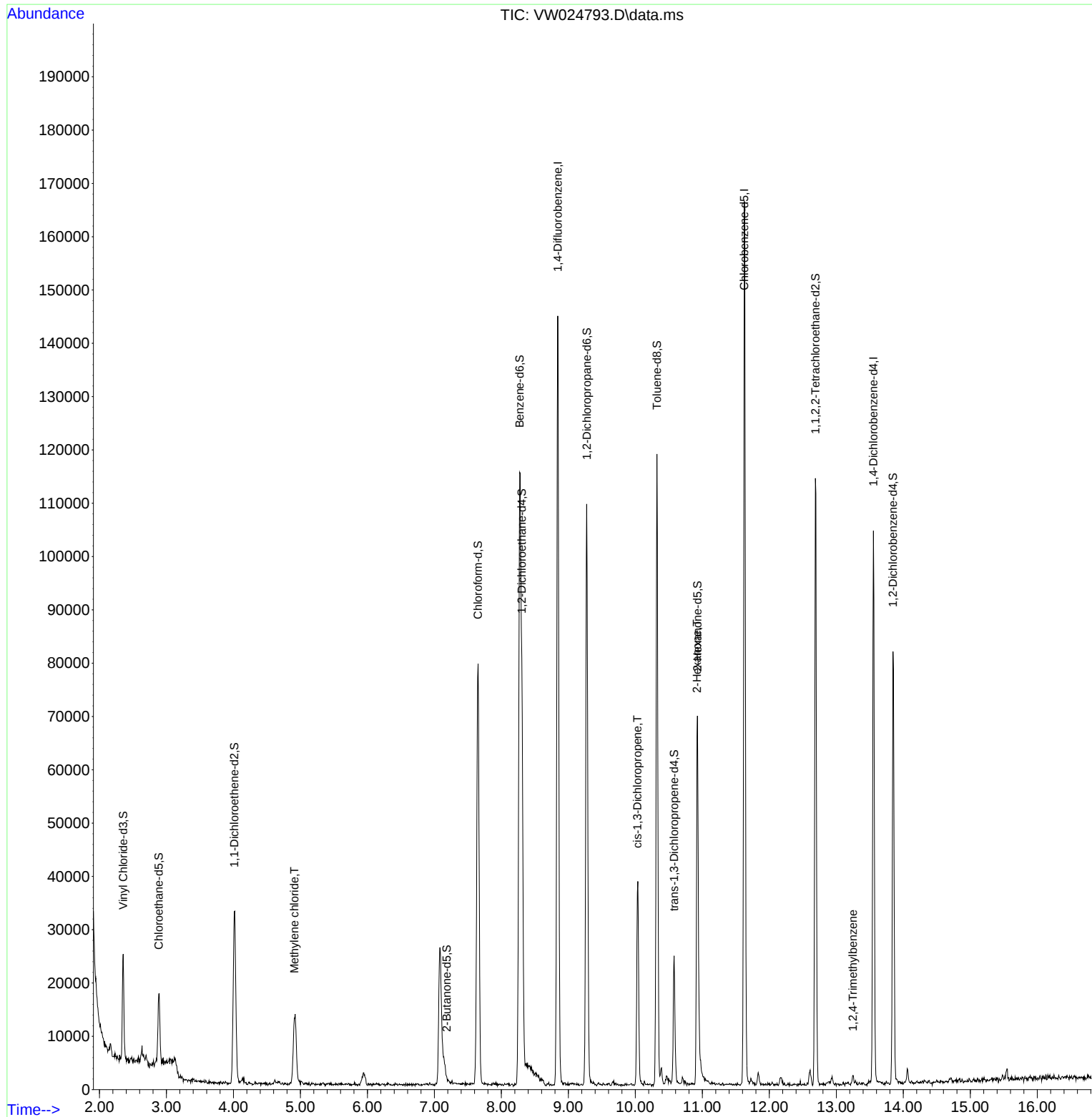
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118158	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	91181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18307	14.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
7) Chloroethane-d5	2.885	69	14313	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	4.013	63	31396	10.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.880%#
21) 2-Butanone-d5	7.183	46	312	0.702	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.400%#
24) Chloroform-d	7.653	84	82076	25.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.920%
26) 1,2-Dichloroethane-d4	8.305	65	51613	31.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.000%
32) Benzene-d6	8.275	84	120410	20.661	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	9.274	67	52476	29.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.880%
41) Toluene-d8	10.323	98	77294	14.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.360%
43) trans-1,3-Dichloroprop...	10.579	79	13044	16.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.800%
47) 2-Hexanone-d5	10.927	63	26663	87.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.040%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60704	47.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	191.400%#
66) 1,2-Dichlorobenzene-d4	13.847	152	20625	22.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	10117	4.360	ug/L	85
39) cis-1,3-Dichloropropene	10.030	75	1196	0.480	ug/L #	69
48) 2-Hexanone	10.920	43	4066	6.448	ug/L #	66
63) 1,2,4-Trimethylbenzene	13.249	105	1430	0.400	ug/L	97

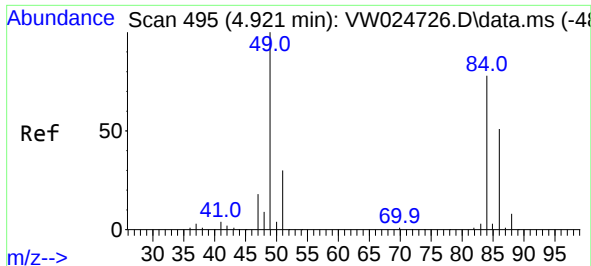
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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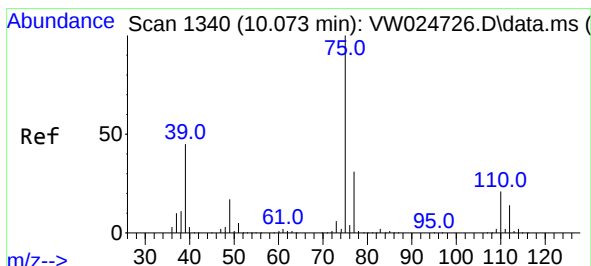
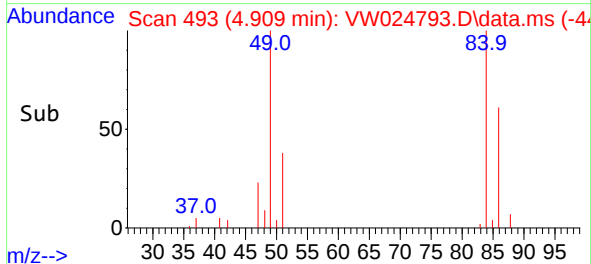
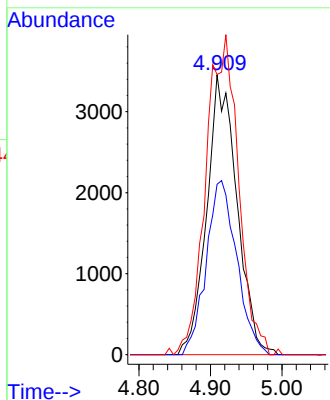
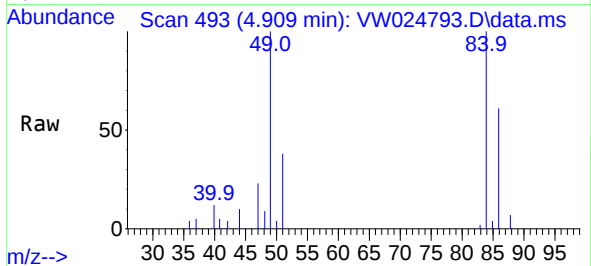




#16
Methylene chloride
Concen: 4.360 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW024793.D
Acq: 07 Oct 2022 18:04

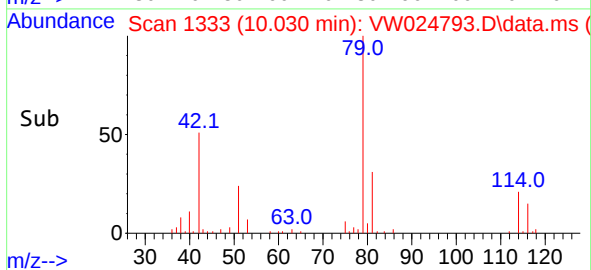
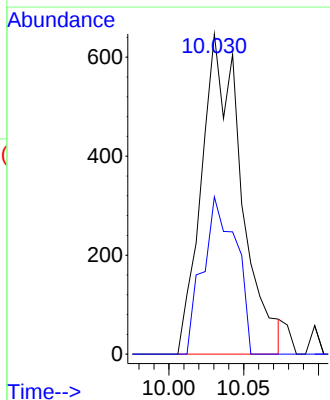
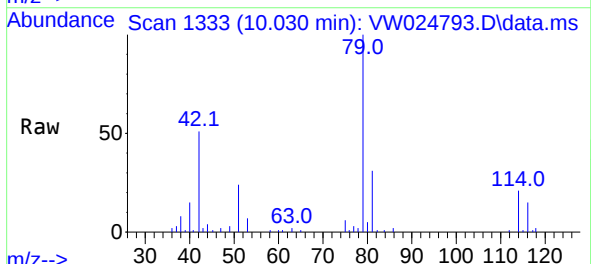
Instrument :
MSVOA_W
ClientSampleId :
C0BG4

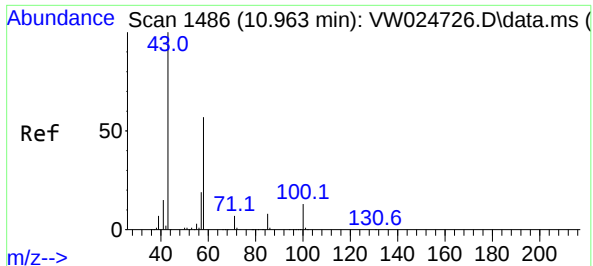
Tgt Ion: 84 Resp: 10117
Ion Ratio Lower Upper
84 100
86 60.8 44.0 81.8
49 100.0 87.4 162.2



#39
cis-1,3-Dichloropropene
Concen: 0.480 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW024793.D
Acq: 07 Oct 2022 18:04

Tgt Ion: 75 Resp: 1196
Ion Ratio Lower Upper
75 100
77 49.1 22.4 41.6#

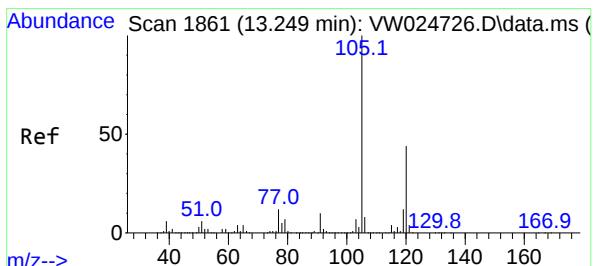
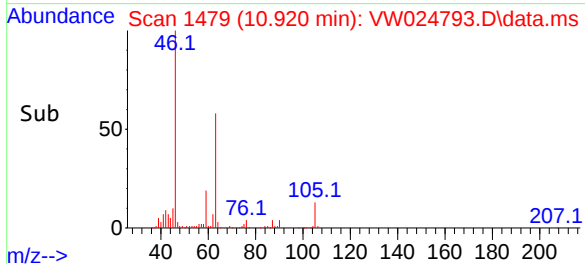
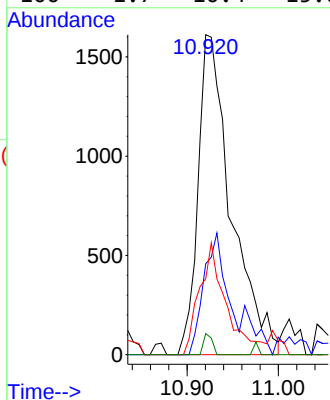
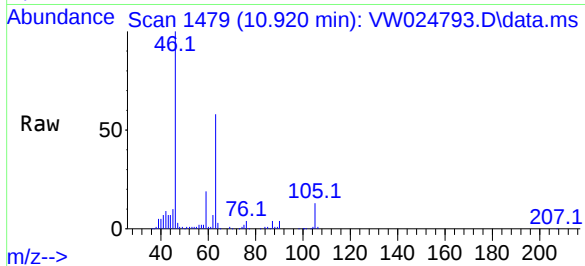




#48
2-Hexanone
Concen: 6.448 ug/L
RT: 10.920 min Scan# 1486
Delta R.T. -0.043 min
Lab File: VW024793.D
Acq: 07 Oct 2022 18:04

Instrument :
MSVOA_W
ClientSampleId :
C0BG4

Tgt Ion: 43	Resp: 4066
Ion Ratio	Lower Upper
43 100	
58 26.3	45.3 67.9#
57 27.4	16.3 24.5#
100 1.7	10.4 15.6#



#63
1,2,4-Trimethylbenzene
Concen: 0.400 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VW024793.D
Acq: 07 Oct 2022 18:04

Tgt Ion:105	Resp:	1430	
Ion	Ratio	Lower	Upper
105	100		
120	42.0	35.2	52.8

