

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023972.D
 Acq On : 21 Jul 2022 11:08
 Operator : SY/VA
 Sample : N3658-04
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

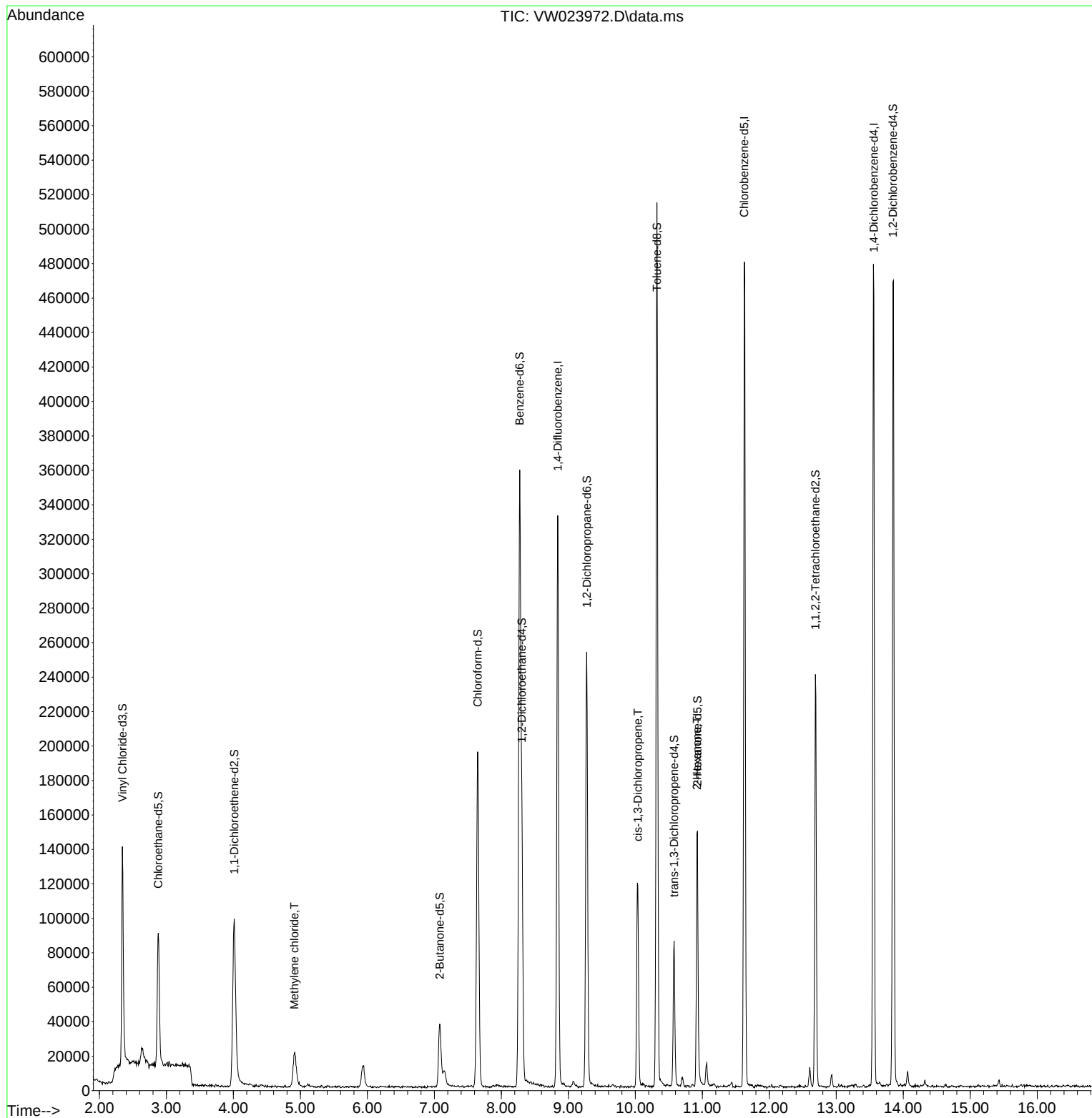
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	264529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	256966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	115185	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	136327	20.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
7) Chloroethane-d5	2.879	69	96322	21.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	4.013	63	104271	18.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	7.080	46	58590	55.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.820%
24) Chloroform-d	7.647	84	192788	25.032	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.120%
26) 1,2-Dichloroethane-d4	8.305	65	113347	24.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.275	84	354906	26.569	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.280%
36) 1,2-Dichloropropane-d6	9.274	67	109610	27.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	10.323	98	325202	24.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	10.579	79	45932	24.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.400%
47) 2-Hexanone-d5	10.927	63	47819	56.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111390	25.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	13.847	152	118412	28.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.200%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	16229	3.923	ug/L	92
39) cis-1,3-Dichloropropene	10.037	75	3912	0.709	ug/L #	62
48) 2-Hexanone	10.921	43	6559	3.536	ug/L #	68

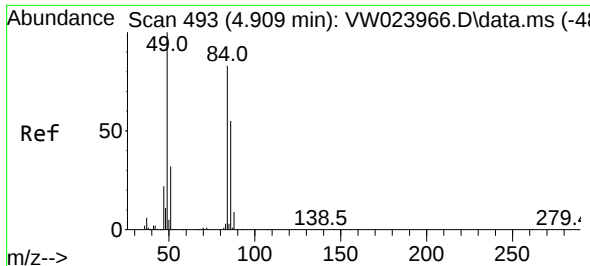
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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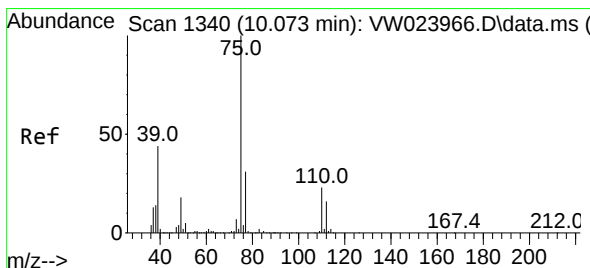
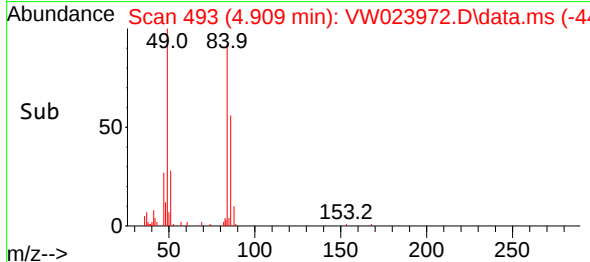
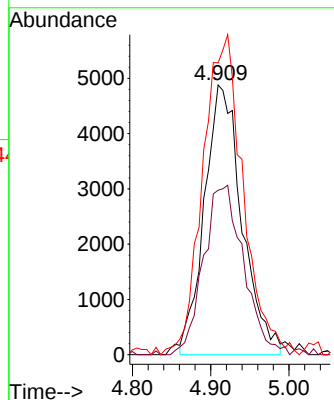
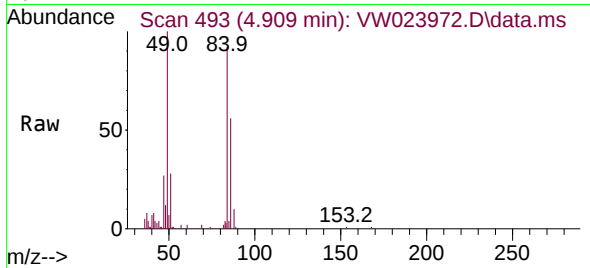




#16
Methylene chloride
Concen: 3.923 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW023972.D
Acq: 21 Jul 2022 11:08

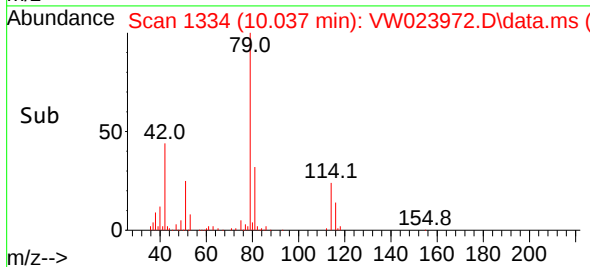
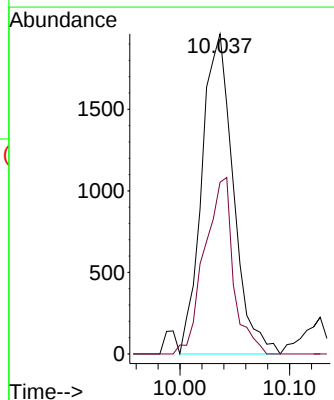
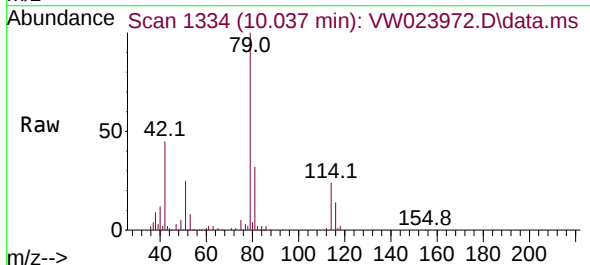
Instrument :
MSVOA_W
ClientSampleId :

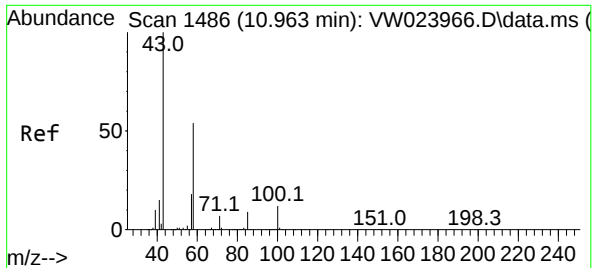
Tgt Ion: 84 Resp: 16229
Ion Ratio Lower Upper
84 100
86 61.0 42.8 79.6
49 108.2 85.4 158.6



#39
cis-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023972.D
Acq: 21 Jul 2022 11:08

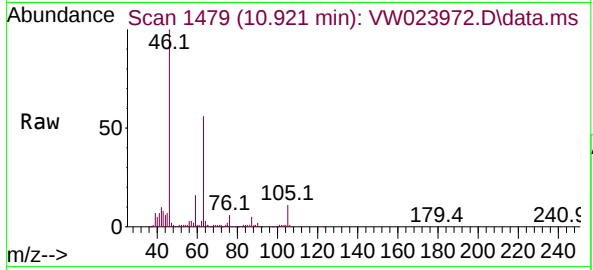
Tgt Ion: 75 Resp: 3912
Ion Ratio Lower Upper
75 100
77 53.7 22.5 41.9#





#48
 2-Hexanone
 Concen: 3.536 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW023972.D
 Acq: 21 Jul 2022 11:08

Instrument :
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Tgt Ion: 43 Resp: 6559

Ion	Ratio	Lower	Upper
43	100		
58	29.6	41.6	62.4#
57	38.7	14.6	21.8#
100	8.1	10.6	15.8#

