

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023887.D
 Acq On : 19 Jul 2022 16:19
 Operator : SY/VA
 Sample : N3709-17
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:21:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

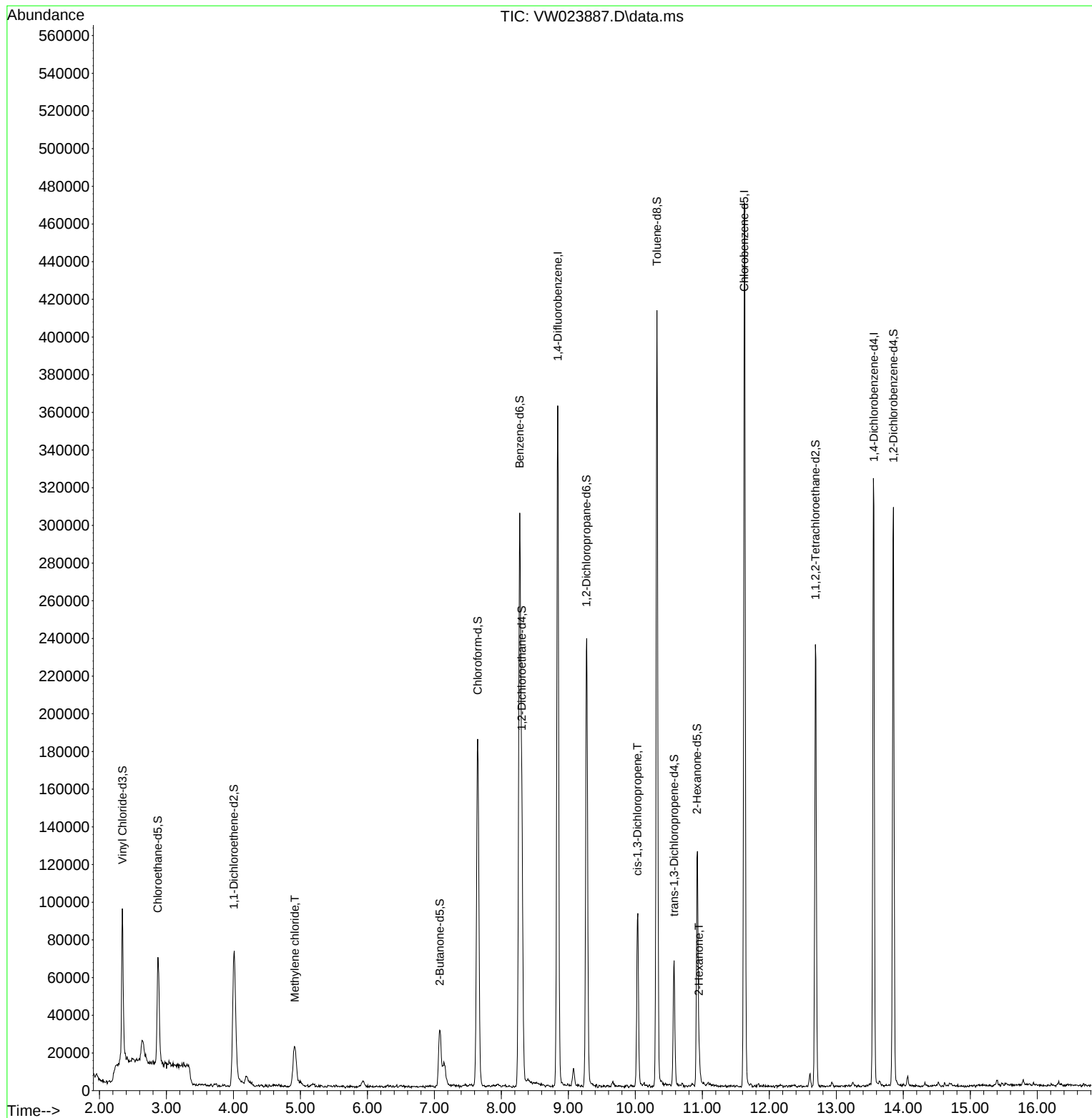
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	289444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	249349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83224	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85597	11.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.320%
7) Chloroethane-d5	2.873	69	71556	14.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.040%
11) 1,1-Dichloroethene-d2	4.007	63	78410	13.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.120%
21) 2-Butanone-d5	7.079	46	49245	42.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.900%
24) Chloroform-d	7.646	84	185320	21.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.305	65	107609	20.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	8.274	84	304167	23.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.268	67	106426	27.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.040%
41) Toluene-d8	10.323	98	263519	20.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	10.579	79	35636	19.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.880%
47) 2-Hexanone-d5	10.920	63	38659	47.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111789	25.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	75025	25.253	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18817	4.157	ug/L	96
39) cis-1,3-Dichloropropene	10.030	75	2824	0.527	ug/L	86
48) 2-Hexanone	10.951	43	4657	2.587	ug/L #	43

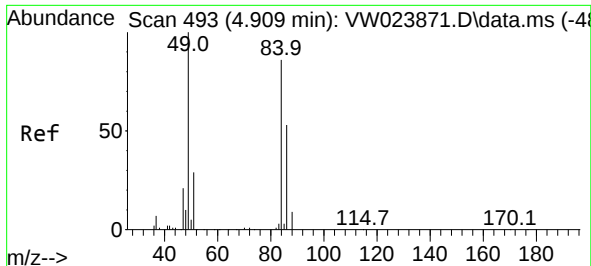
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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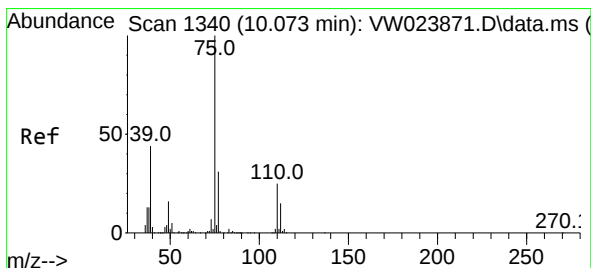
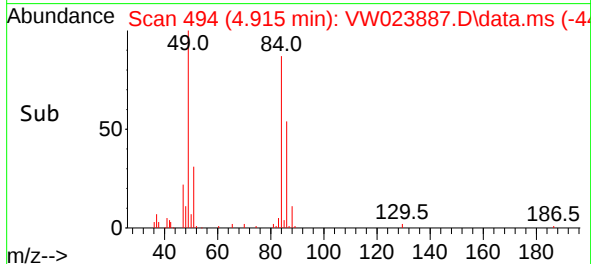
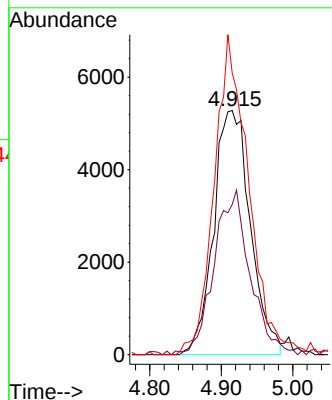
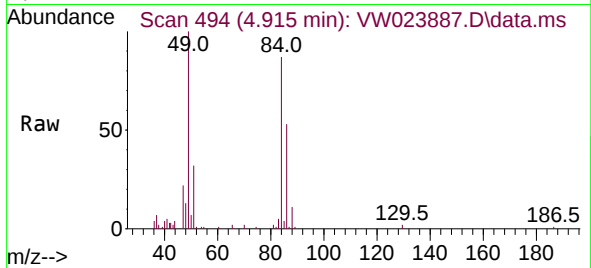




#16
Methylene chloride
Concen: 4.157 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023887.D
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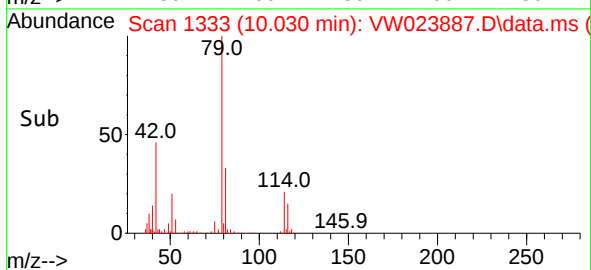
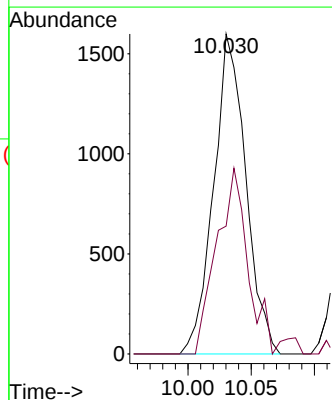
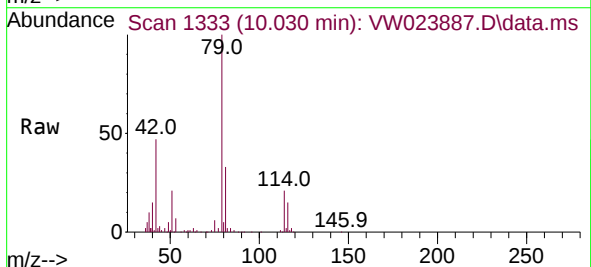
Instrument :
MSVOA_W
ClientSampleId :

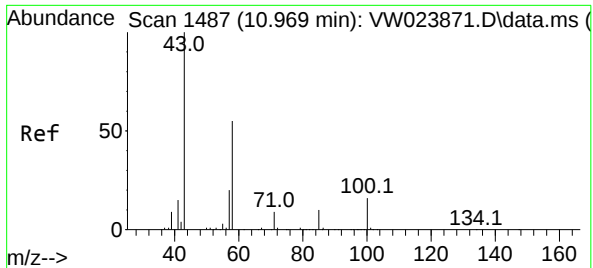
Tgt Ion: 84 Resp: 18817
Ion Ratio Lower Upper
84 100
86 61.5 42.8 79.6
49 115.4 85.4 158.6



#39
cis-1,3-Dichloropropene
Concen: 0.527 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023887.D
Acq: 19 Jul 2022 16:19

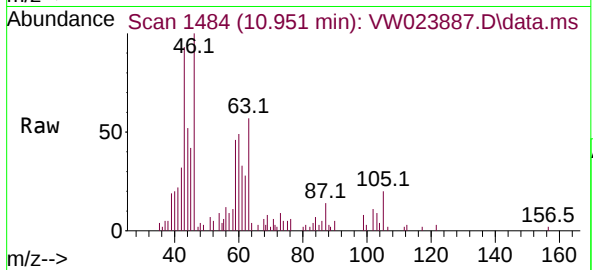
Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
77 40.0 22.5 41.9





#48
 2-Hexanone
 Concen: 2.587 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW023887.D
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Tgt Ion: 43	Resp: 4657
Ion Ratio	Lower Upper
43	100
58	0.0 41.6 62.4#
57	5.3 14.6 21.8#
100	1.8 10.6 15.8#

