

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025673.D
 Acq On : 25 Apr 2023 11:03
 Operator : SY/MD
 Sample : 02479-02
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW943

Quant Time: Apr 26 01:14:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

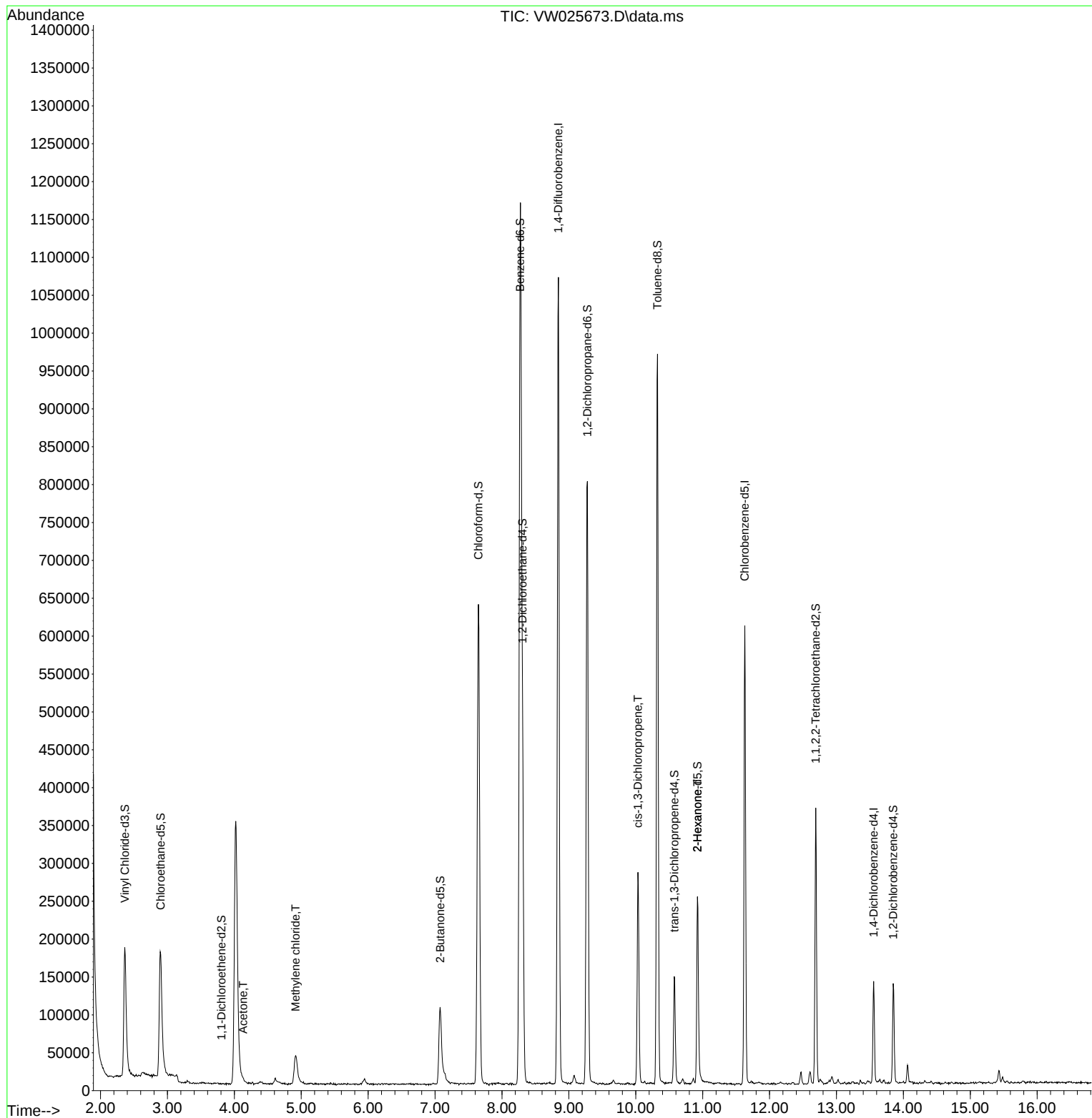
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	829924	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	308096	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	277042	20.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
7) Chloroethane-d5	2.899	69	265011	27.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.240%
11) 1,1-Dichloroethene-d2	3.808	63	153	0.006	ug/L	-0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.075	46	182163	60.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.920%
24) Chloroform-d	7.648	84	636332	27.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.240%
26) 1,2-Dichloroethane-d4	8.307	65	339846	28.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.120%
32) Benzene-d6	8.270	84	1175735	58.935	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	235.760%#
36) 1,2-Dichloropropane-d6	9.276	67	381463	61.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	245.320%#
41) Toluene-d8	10.325	98	622612	35.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	142.920%#
43) trans-1,3-Dichloroprop...	10.575	79	76707	32.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	131.560%
47) 2-Hexanone-d5	10.922	63	82230	96.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	193.420%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180005	42.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.480%#
66) 1,2-Dichlorobenzene-d4	13.849	152	32488	29.476	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.920%
Target Compounds					Qvalue	
13) Acetone	4.131	43	7037	2.760	ug/L	91
16) Methylene chloride	4.917	84	32447	2.460	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	7587	0.934	ug/L	95
48) 2-Hexanone	10.922	43	13436	6.066	ug/L #	67

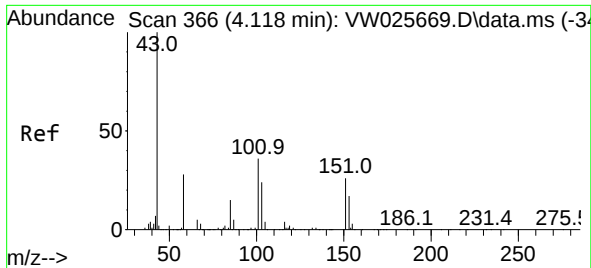
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.760 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW025673.D

Acq: 25 Apr 2023 11:03

Instrument :

MSVOA_W

ClientSampleId :

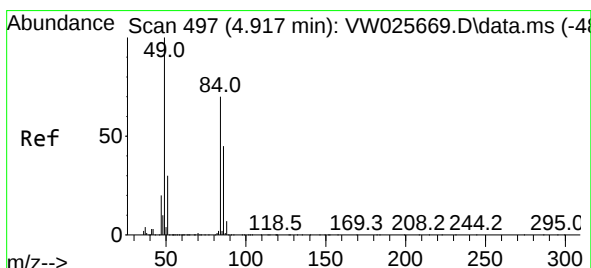
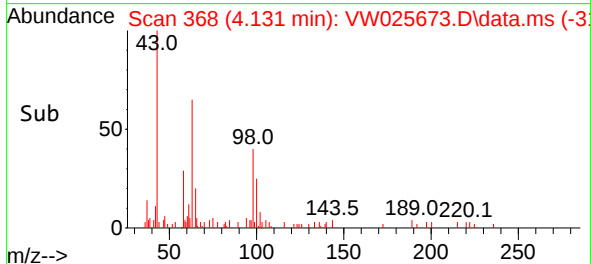
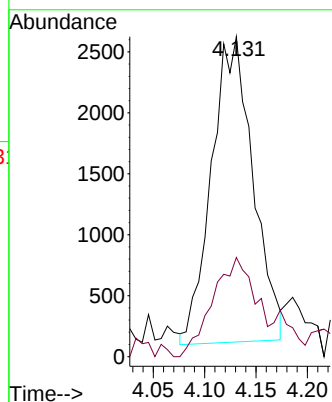
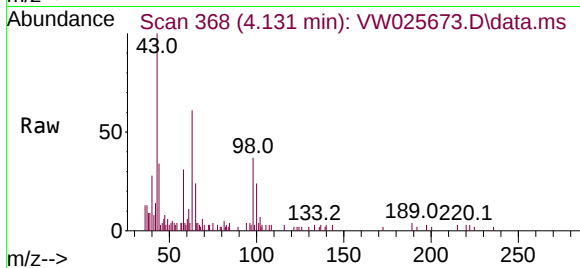
EW943

Tgt Ion: 43 Resp: 7037

Ion Ratio Lower Upper

43 100

58 33.4 0.0 57.4



#16

Methylene chloride

Concen: 2.460 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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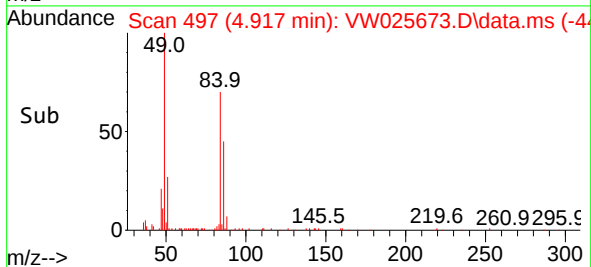
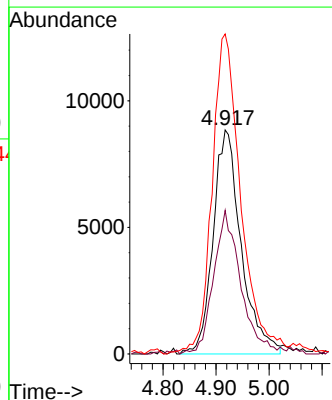
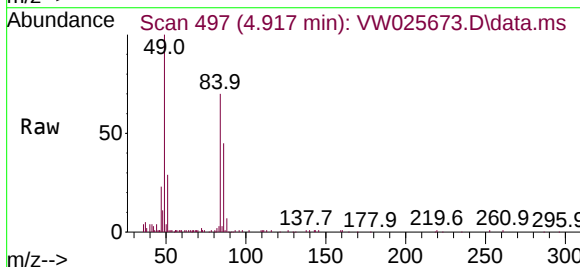
Tgt Ion: 84 Resp: 32447

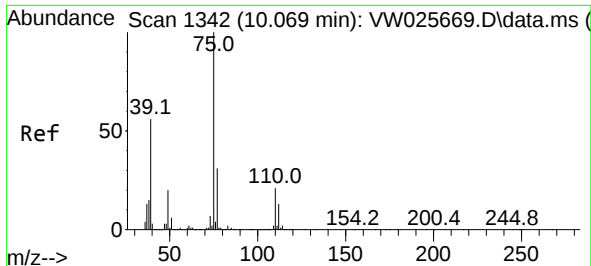
Ion Ratio Lower Upper

84 100

86 64.1 44.9 83.3

49 142.9 101.4 188.4





#39

cis-1,3-Dichloropropene

Concen: 0.934 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.036 min

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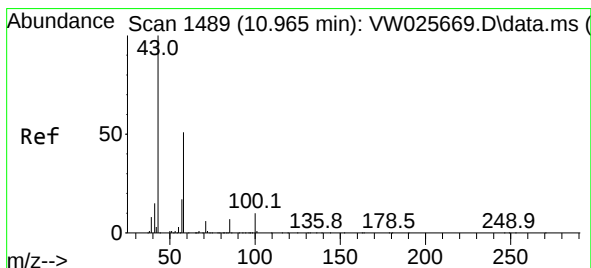
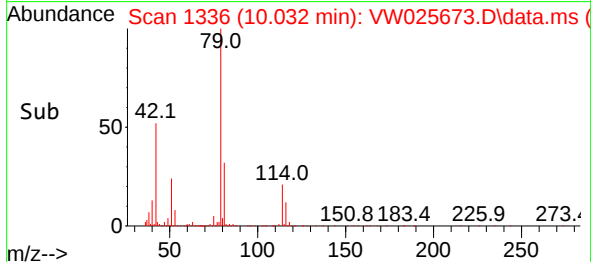
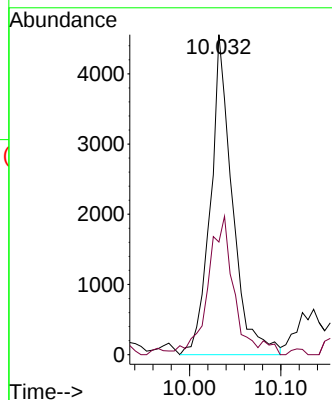
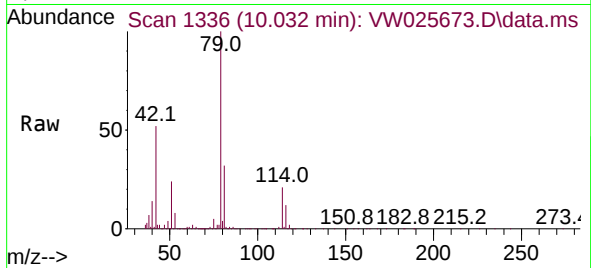
EW943

Tgt Ion: 75 Resp: 7587

Ion Ratio Lower Upper

75 100

77 35.2 22.8 42.4



#48

2-Hexanone

Concen: 6.066 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW025673.D

Acq: 25 Apr 2023 11:03

Tgt Ion: 43 Resp: 13436

Ion Ratio Lower Upper

43 100

58 22.2 38.6 57.8#

57 28.1 13.9 20.9#

100 3.3 8.2 12.2#

