

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025521.D
 Acq On : 31 Mar 2023 10:39
 Operator : SY/MD
 Sample : 02130-11RE
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:36:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

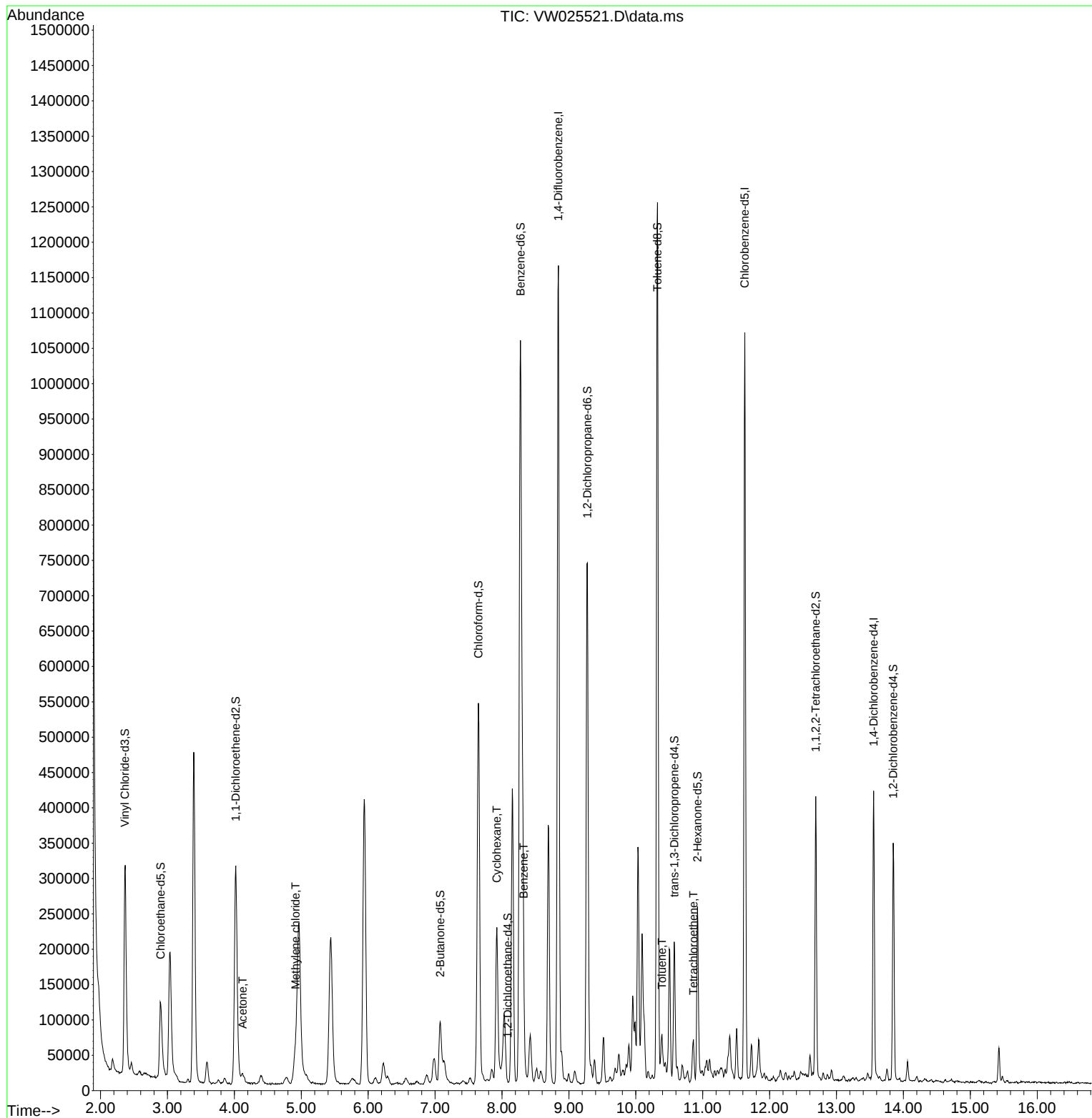
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	902309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	533293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156670	10.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.760%
7) Chloroethane-d5	2.899	69	164780	15.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.040%
11) 1,1-Dichloroethene-d2	4.021	63	345919	11.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.760%
21) 2-Butanone-d5	7.075	46	159200	43.231	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.460%
24) Chloroform-d	7.648	84	537696	20.671	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.087	65	69	0.005	ug/L	-0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	8.276	84	1075690	29.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.080%
36) 1,2-Dichloropropane-d6	9.276	67	356010	31.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.320%#
41) Toluene-d8	10.325	98	812267	25.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.120%
43) trans-1,3-Dichloroprop...	10.575	79	92104	20.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	82211	50.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197996	23.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	81951	21.360	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.440%
Target Compounds					Qvalue	
13) Acetone	4.124	43	23507	6.640	ug/L	77
16) Methylene chloride	4.917	84	24362	1.939	ug/L	98
29) Cyclohexane	7.923	56	44645	2.966	ug/L #	42
33) Benzene	8.325	78	54447	1.597	ug/L	100
42) Toluene	10.392	91	40600	1.153	ug/L	97
46) Tetrachloroethene	10.861	164	11209	1.760	ug/L	94

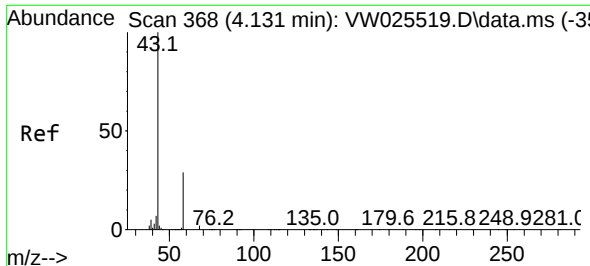
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:35:04 2023
Response via : Initial Calibration

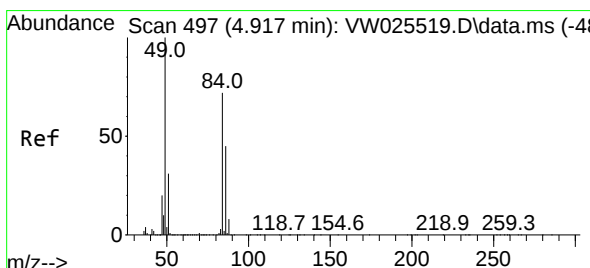
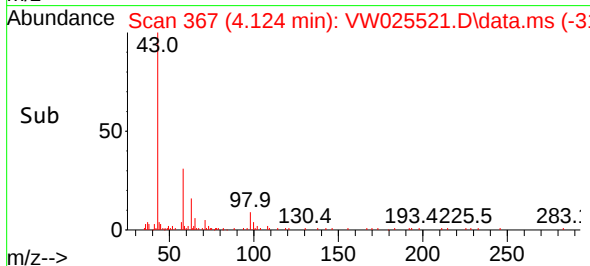
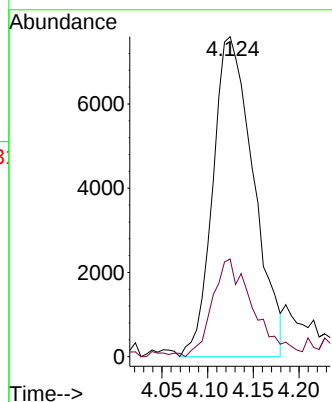
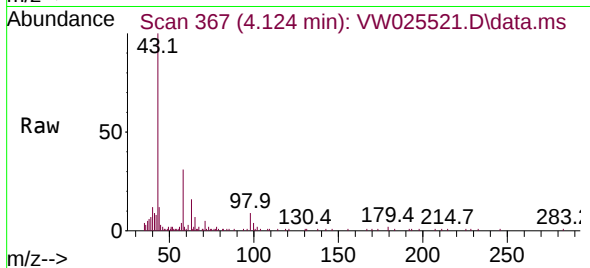




#13
Acetone
Concen: 6.640 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025521.D
Acq: 31 Mar 2023 10:39

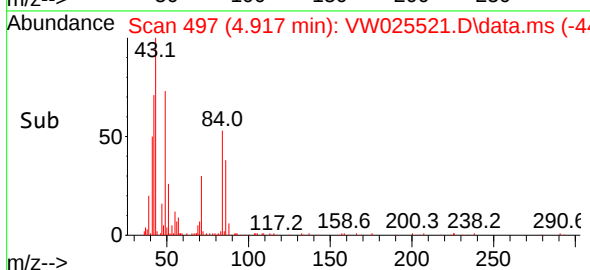
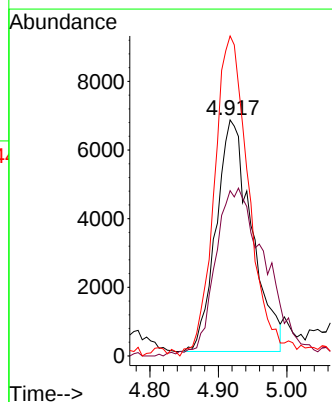
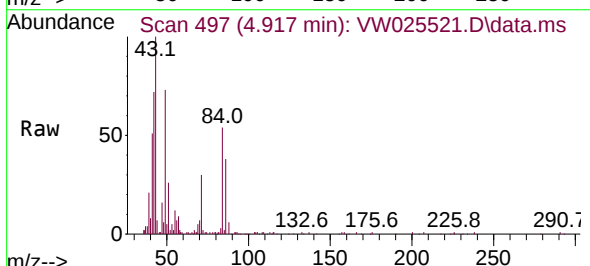
Instrument :
MSVOA_W
ClientSampleId :

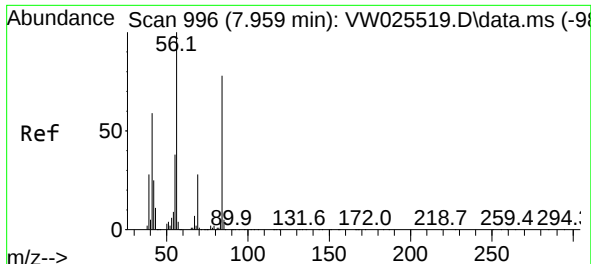
Tgt Ion: 43 Resp: 23507
Ion Ratio Lower Upper
43 100
58 17.4 0.0 60.0



#16
Methylene chloride
Concen: 1.939 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025521.D
Acq: 31 Mar 2023 10:39

Tgt Ion: 84 Resp: 24362
Ion Ratio Lower Upper
84 100
86 70.0 45.1 83.7
49 135.6 94.7 175.9





#29

Cyclohexane

Concen: 2.966 ug/L

RT: 7.923 min Scan# 996

Delta R.T. -0.037 min

Lab File: VW025521.D

Acq: 31 Mar 2023 10:39

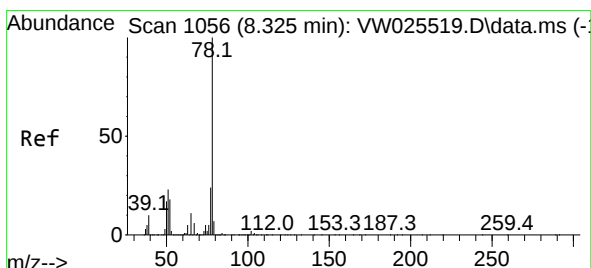
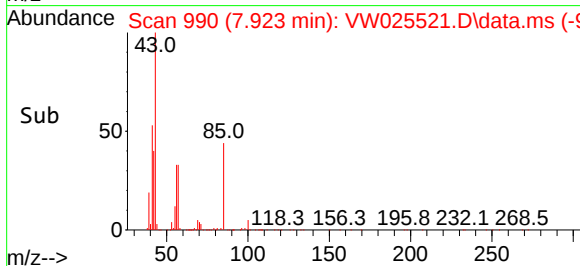
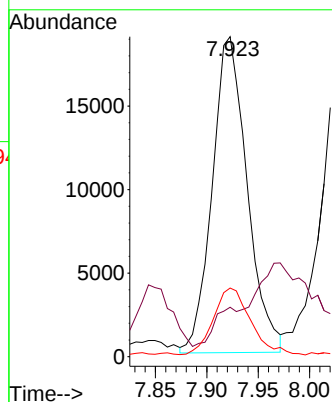
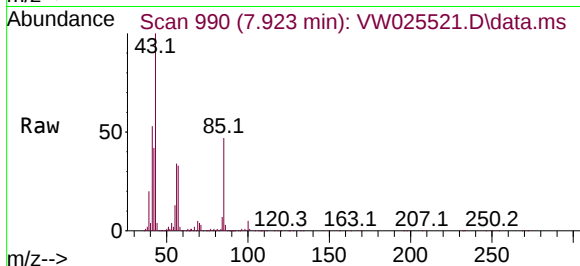
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 56 Resp: 44645

Ion	Ratio	Lower	Upper
56	100		
69	8.0	23.1	34.7#
84	22.6	63.9	95.9#



#33

Benzene

Concen: 1.597 ug/L

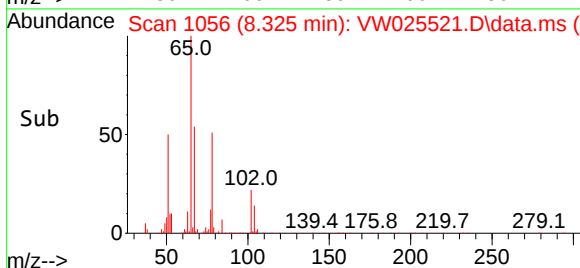
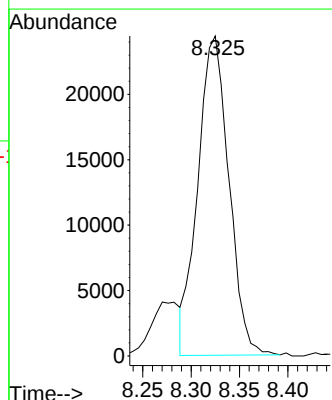
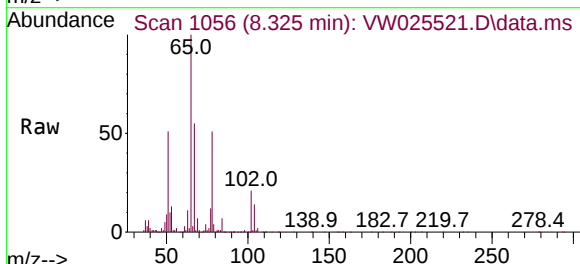
RT: 8.325 min Scan# 1056

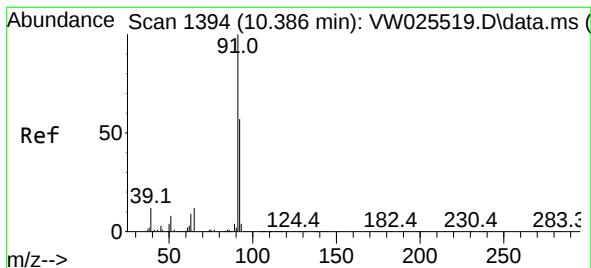
Delta R.T. -0.000 min

Lab File: VW025521.D

Acq: 31 Mar 2023 10:39

Tgt Ion: 78 Resp: 54447





#42

Toluene

Concen: 1.153 ug/L

RT: 10.392 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW025521.D

Acq: 31 Mar 2023 10:39

Instrument :

MSVOA_W

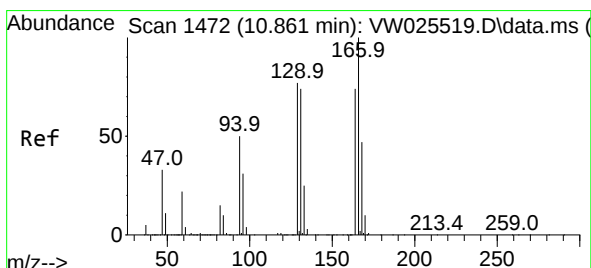
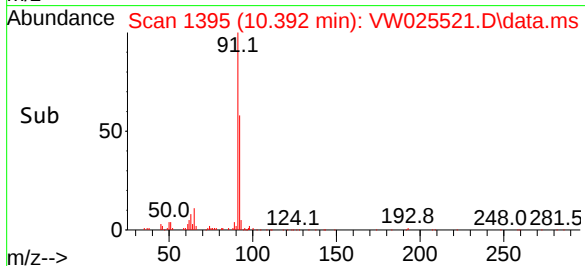
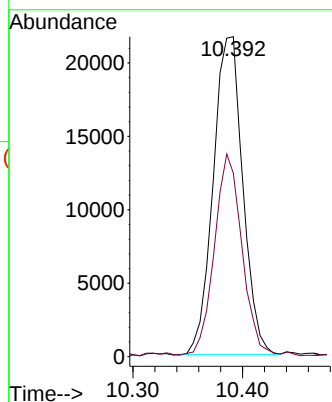
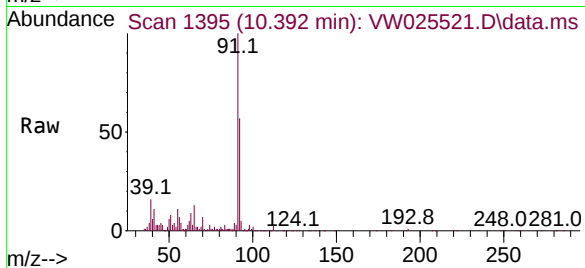
ClientSampleId :

Tgt Ion: 91 Resp: 40600

Ion Ratio Lower Upper

91 100

92 57.3 41.6 77.3



#46

Tetrachloroethene

Concen: 1.760 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW025521.D

Acq: 31 Mar 2023 10:39

Tgt Ion:164 Resp: 11209

Ion Ratio Lower Upper

164 100

129 90.0 67.7 125.7

131 100.6 67.0 124.4

166 129.2 86.5 160.7

