

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027769.D
 Acq On : 19 Dec 2023 11:15
 Operator : SY/MD
 Sample : 05794-05RE
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:34:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

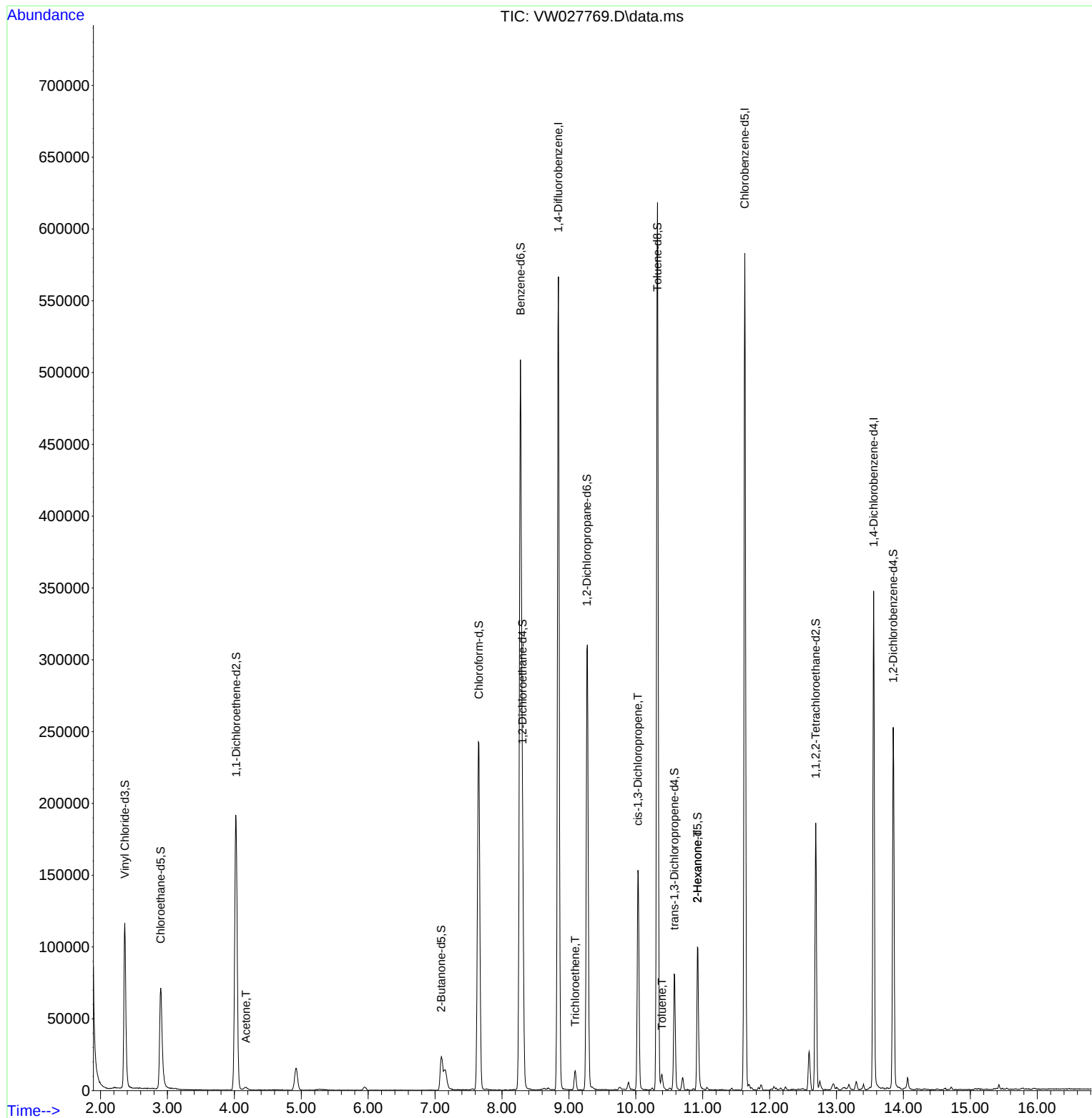
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	350087	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146911	20.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.899	69	111801	20.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.640%
11) 1,1-Dichloroethene-d2	4.027	65	58210	20.404	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.600%
21) 2-Butanone-d5	7.094	46	43327	35.719	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.440%
24) Chloroform-d	7.654	84	266298	22.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.307	65	119445	21.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.040%
32) Benzene-d6	8.276	84	561850	27.461	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.840%
36) 1,2-Dichloropropane-d6	9.270	67	156911	27.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.280%
41) Toluene-d8	10.325	98	440774	23.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.880%
43) trans-1,3-Dichloroprop...	10.575	79	48972	21.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.280%
47) 2-Hexanone-d5	10.922	63	38838	45.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94076	21.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	73087	22.282	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds					Qvalue	
13) Acetone	4.173	43	4454	4.045	ug/L	56
34) Trichloroethene	9.093	95	4675	0.845	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	3775	0.506	ug/L #	61
42) Toluene	10.392	91	7370	0.338	ug/L	98
48) 2-Hexanone	10.922	43	4340	2.723	ug/L #	61

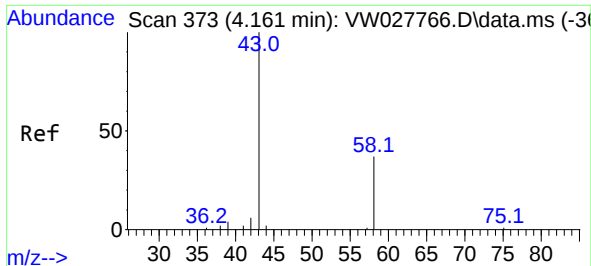
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

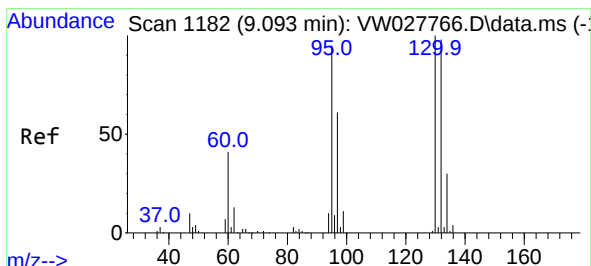
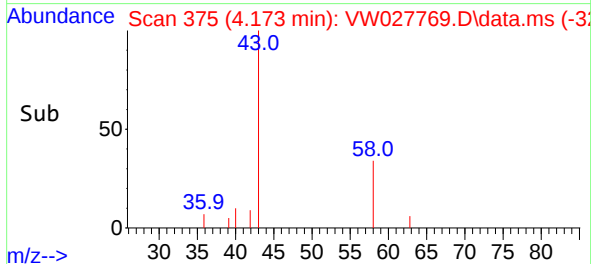
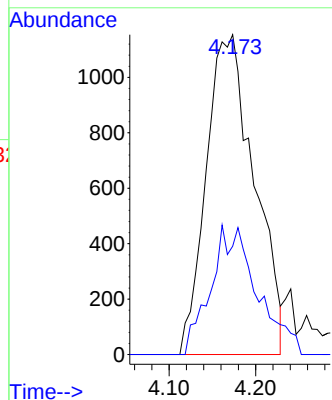
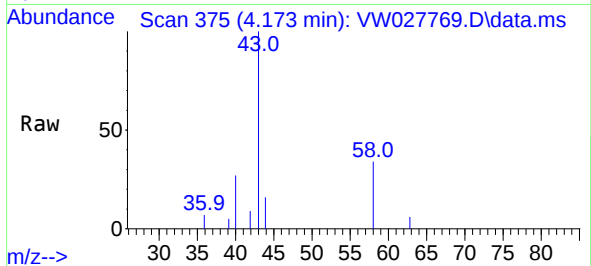




#13
Acetone
Concen: 4.045 ug/L
RT: 4.173 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW027769.D
Acq: 19 Dec 2023 11:15

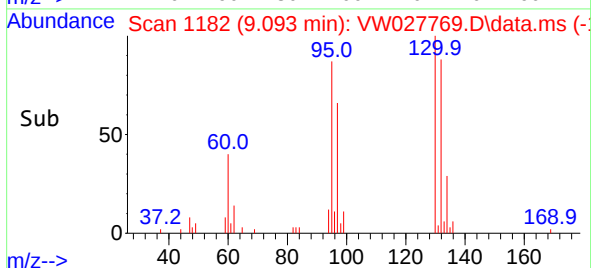
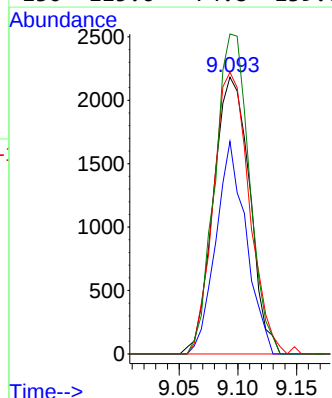
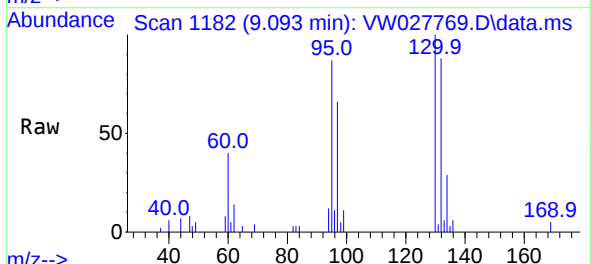
Instrument :
MSVOA_W
ClientSampleId :

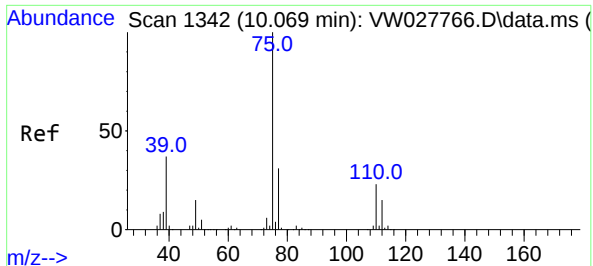
Tgt Ion: 43 Resp: 4454
Ion Ratio Lower Upper
43 100
58 8.8 0.0 68.6



#34
Trichloroethene
Concen: 0.845 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027769.D
Acq: 19 Dec 2023 11:15

Tgt Ion: 95 Resp: 4675
Ion Ratio Lower Upper
95 100
97 76.7 45.9 85.3
132 101.8 70.4 130.8
130 115.6 74.8 139.0





#39

cis-1,3-Dichloropropene

Concen: 0.506 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027769.D

Acq: 19 Dec 2023 11:15

Instrument :

MSVOA_W

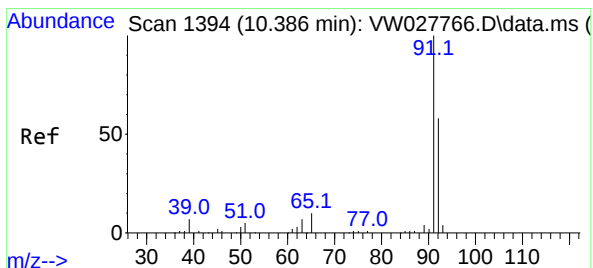
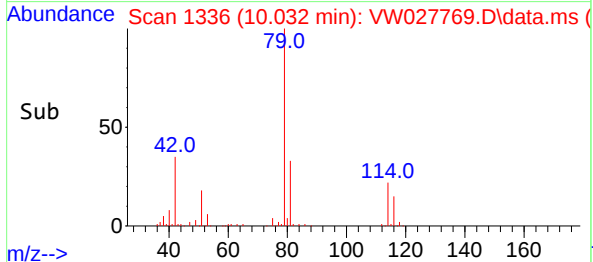
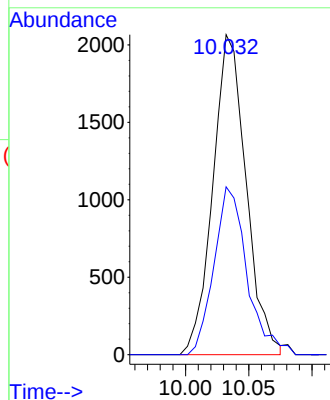
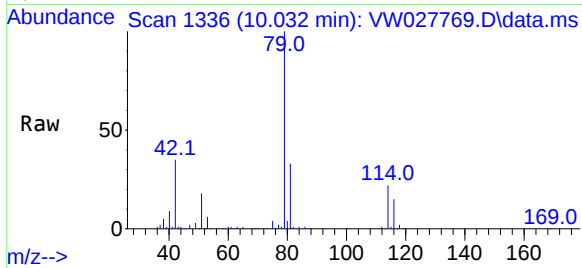
ClientSampleId :

Tgt Ion: 75 Resp: 3775

Ion Ratio Lower Upper

75 100

77 52.5 21.8 40.6#



#42

Toluene

Concen: 0.338 ug/L

RT: 10.392 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VW027769.D

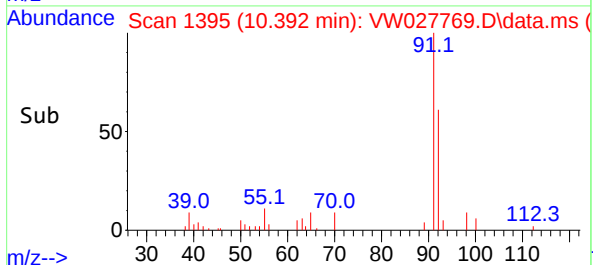
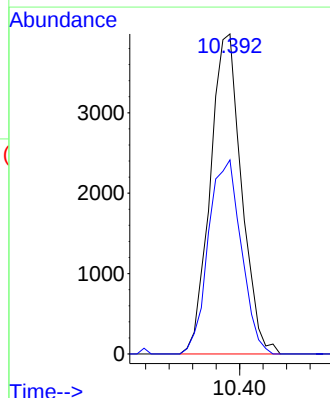
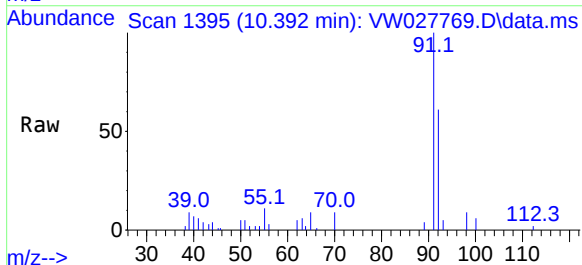
Acq: 19 Dec 2023 11:15

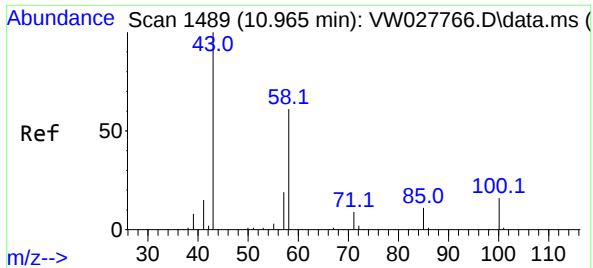
Tgt Ion: 91 Resp: 7370

Ion Ratio Lower Upper

91 100

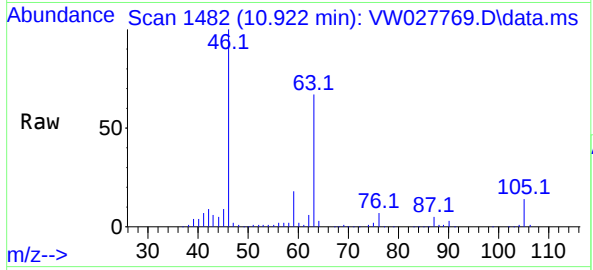
92 60.6 41.2 76.4





#48
2-Hexanone
Concen: 2.723 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW027769.D
Acq: 19 Dec 2023 11:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	4340
Ion	Ratio	Lower	Upper
43	100		
58	27.0	50.4	75.6#
57	30.5	17.0	25.6#
100	0.0	11.9	17.9#

