

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027780.D
 Acq On : 19 Dec 2023 15:35
 Operator : SY/MD
 Sample : 05835-04
 Misc : 2.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:36:10 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

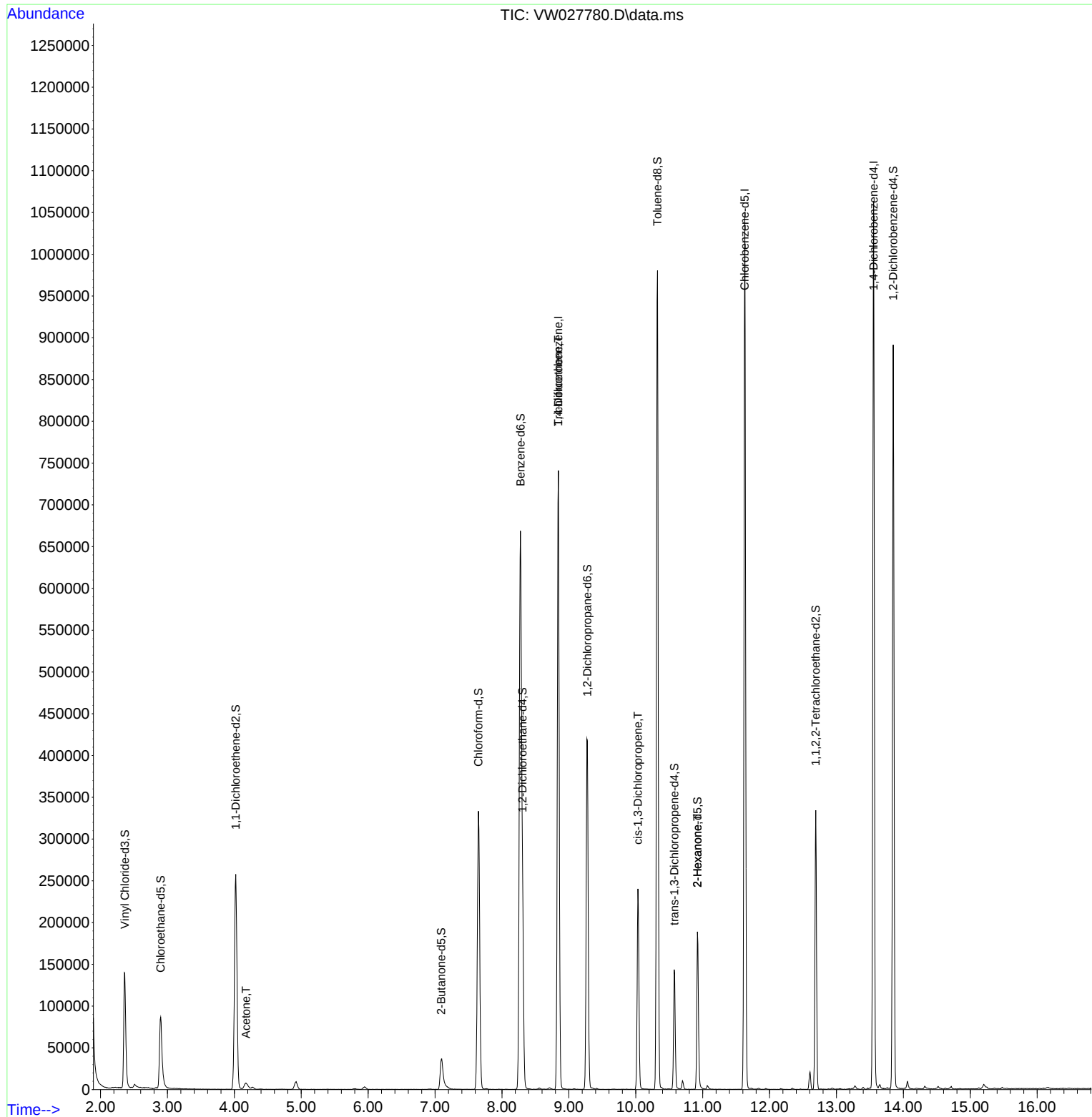
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	671653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	625475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184099	19.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
7) Chloroethane-d5	2.899	69	136067	18.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	4.021	65	76692	20.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.520%
21) 2-Butanone-d5	7.094	46	67189	41.481	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.960%
24) Chloroform-d	7.648	84	353800	22.137	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.307	65	167813	22.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.276	84	761620	20.835	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	9.276	67	212663	20.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.325	98	705940	20.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	10.575	79	84256	21.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.040%
47) 2-Hexanone-d5	10.922	63	70945	47.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168910	21.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	244470	22.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.640%
Target Compounds						
13) Acetone	4.173	43	19230	13.078	ug/L	83
34) Trichloroethene	8.843	95	19141	1.937	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	5760	0.432	ug/L #	56
48) 2-Hexanone	10.922	43	7489	2.630	ug/L #	65

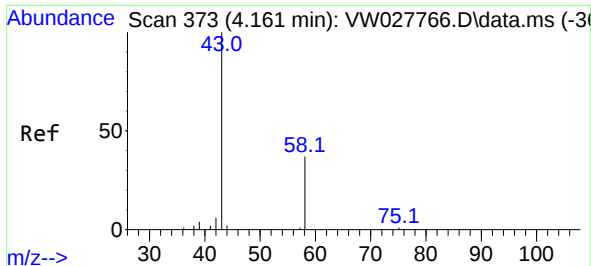
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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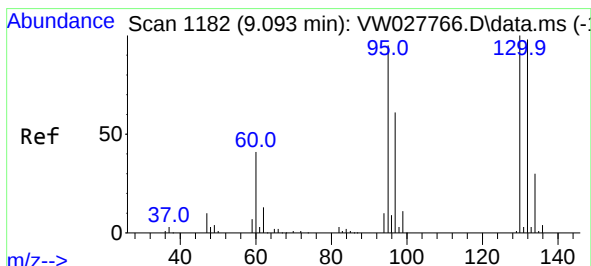
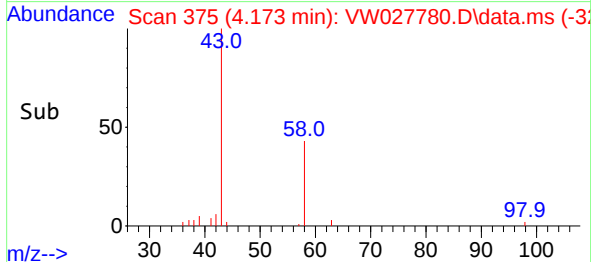
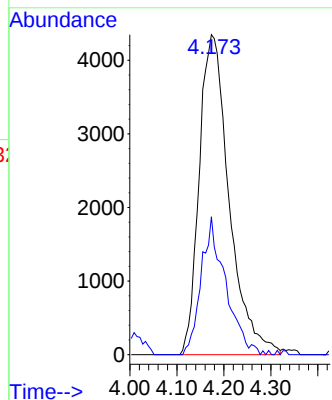
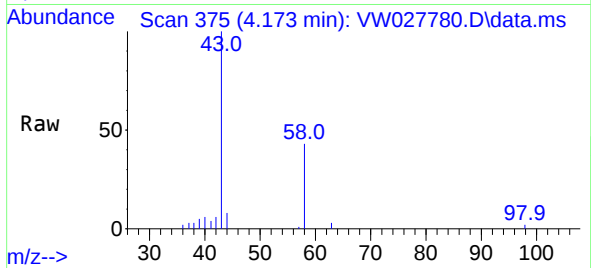




#13
Acetone
Concen: 13.078 ug/L
RT: 4.173 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW027780.D
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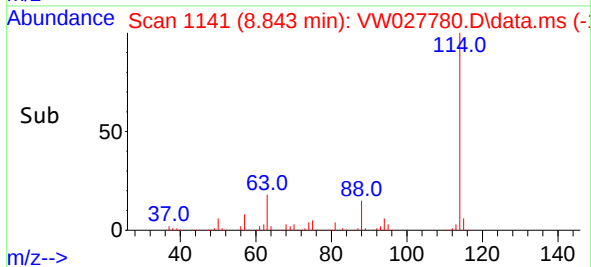
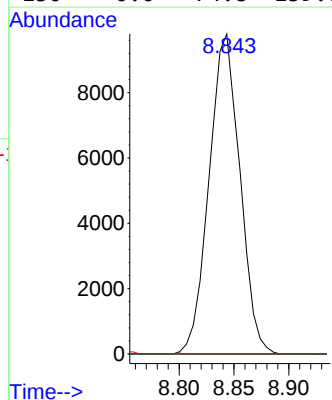
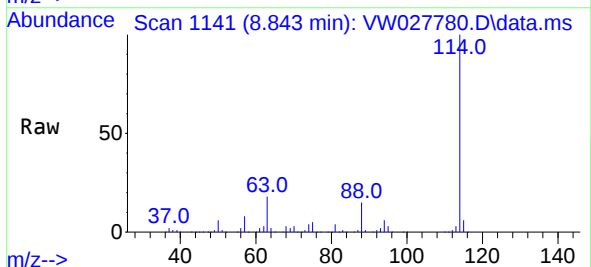
Instrument :
MSVOA_W
ClientSampleId :

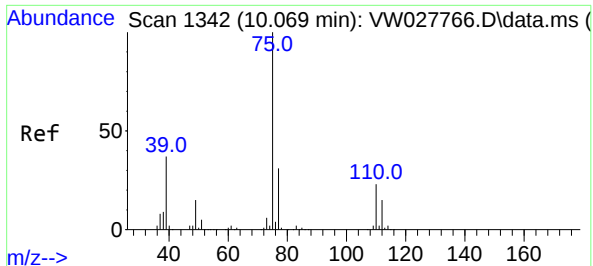
Tgt Ion: 43 Resp: 19230
Ion Ratio Lower Upper
43 100
58 24.5 0.0 68.6



#34
Trichloroethene
Concen: 1.937 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027780.D
Acq: 19 Dec 2023 15:35

Tgt Ion: 95 Resp: 19141
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#





#39

cis-1,3-Dichloropropene

Concen: 0.432 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

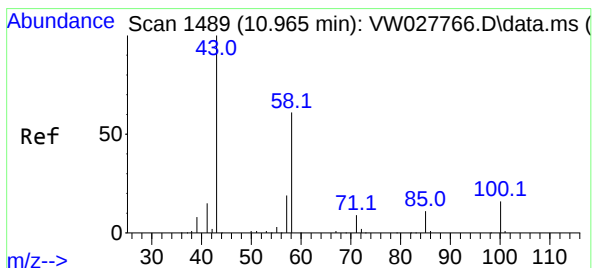
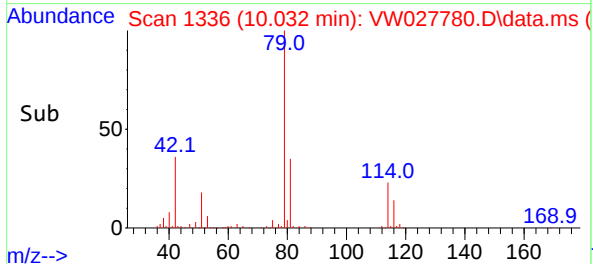
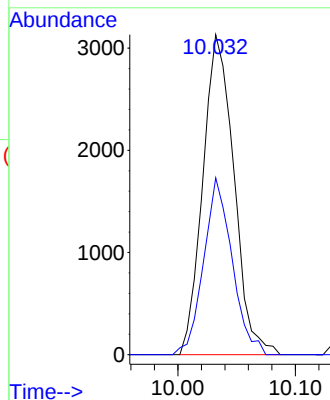
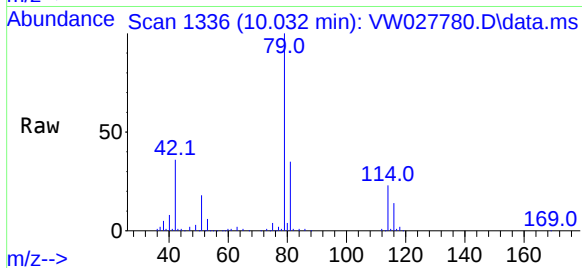
ClientSampleId :

Tgt Ion: 75 Resp: 5760

Ion Ratio Lower Upper

75 100

77 55.2 21.8 40.6#



#48

2-Hexanone

Concen: 2.630 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 19 Dec 2023 15:35

Tgt Ion: 43 Resp: 7489

Ion Ratio Lower Upper

43 100

58 29.5 50.4 75.6#

57 26.7 17.0 25.6#

100 0.0 11.9 17.9#

