

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010924\
 Data File : VW027842.D
 Acq On : 09 Jan 2024 12:38
 Operator : SY/MD
 Sample : P1017-05
 Misc : 4.61g/10mL/MSVOA_W/SOIL/Vial A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 00:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 10 00:40:17 2024
 Response via : Initial Calibration

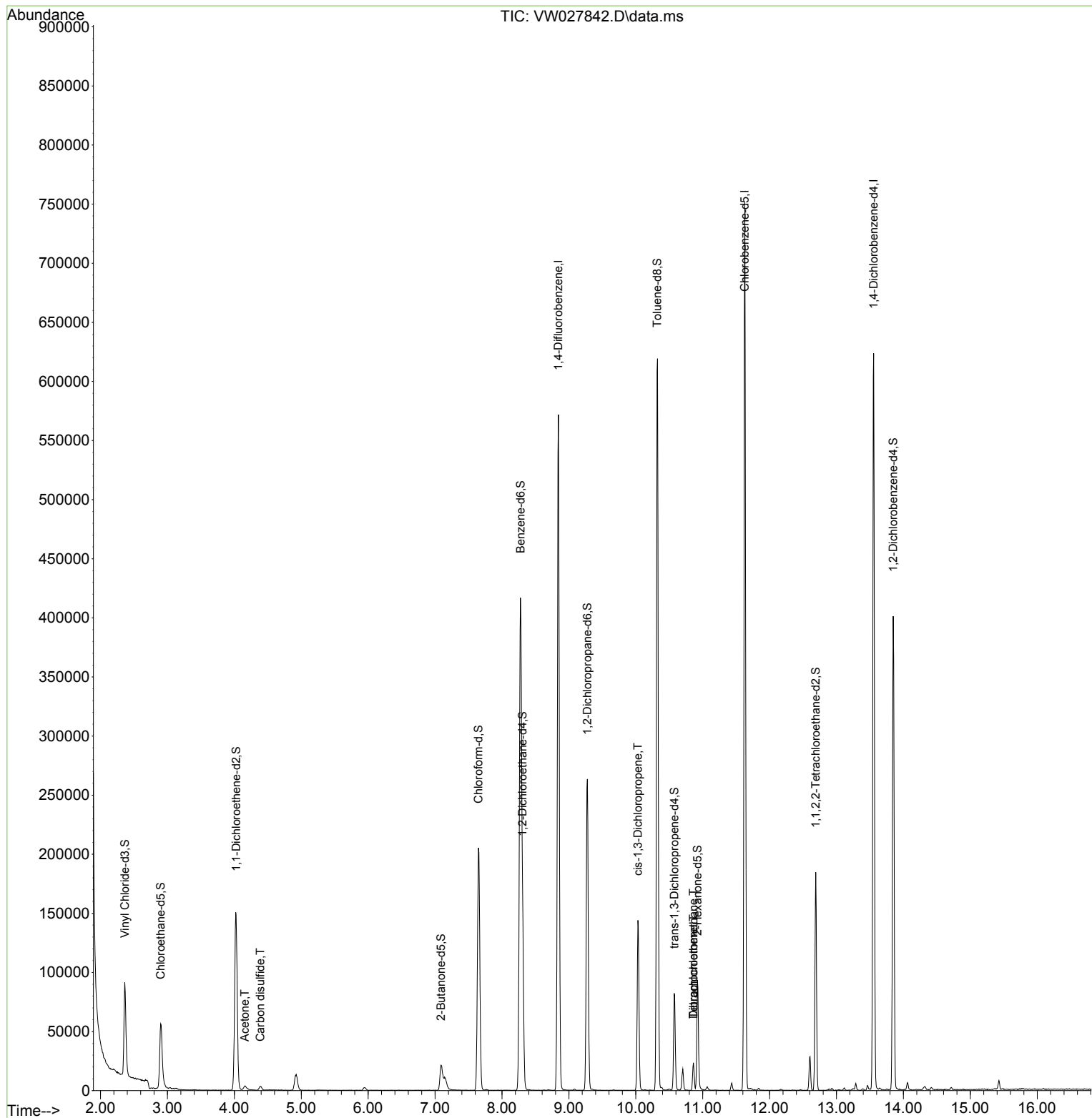
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	444574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170327	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99010	15.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.080%
7) Chloroethane-d5	2.899	69	86285	15.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
11) 1,1-Dichloroethene-d2	4.027	65	45978	16.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.080%
21) 2-Butanone-d5	7.087	46	40570	38.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.920%
24) Chloroform-d	7.648	84	223325	17.670	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.680%
26) 1,2-Dichloroethane-d4	8.307	65	103822	18.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.520%
32) Benzene-d6	8.276	84	470645	18.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.276	67	134048	19.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.800%
41) Toluene-d8	10.319	98	440855	18.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.760%
43) trans-1,3-Dichloroprop...	10.575	79	48865	18.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.040%
47) 2-Hexanone-d5	10.922	63	34836	38.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94454	18.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	118975	19.870	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.480%
Target Compounds						
13) Acetone	4.155	43	7983	5.921	ug/L	91
14) Carbon disulfide	4.387	76	7392	0.387	ug/L #	94
39) cis-1,3-Dichloropropene	10.032	75	3283	0.360	ug/L #	52
46) Tetrachloroethene	10.861	164	5283	0.966	ug/L	90
49) Dibromochloromethane	10.861	129	4696	0.970	ug/L #	13

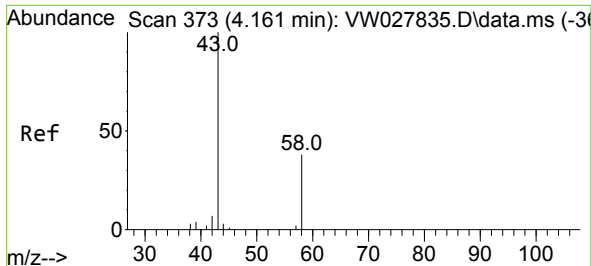
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 10 00:40:17 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.921 ug/L

RT: 4.155 min Scan# 31

Delta R.T. -0.006 min

Lab File: VW027842.D

Acq: 09 Jan 2024 12:38

Instrument :

MSVOA_W

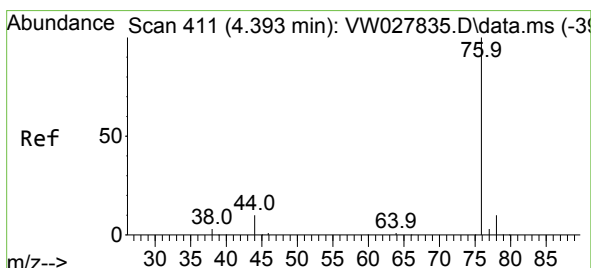
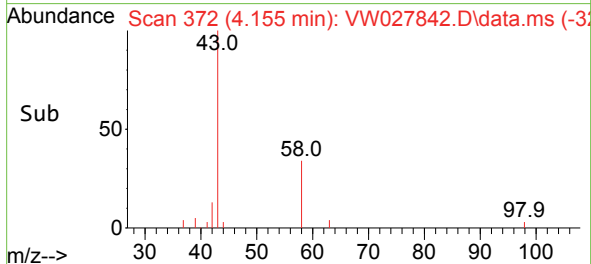
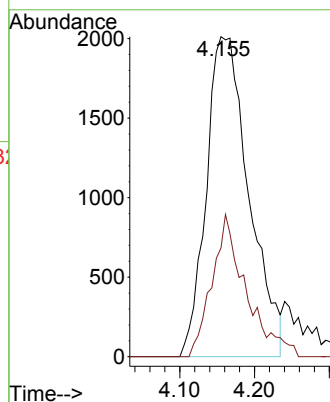
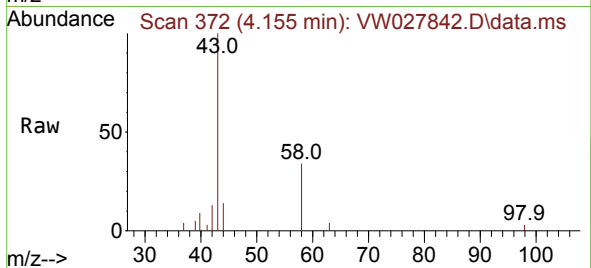
ClientSampleId :

Tgt Ion: 43 Resp: 7983

Ion Ratio Lower Upper

43 100

58 29.7 0.0 70.2



#14

Carbon disulfide

Concen: 0.387 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW027842.D

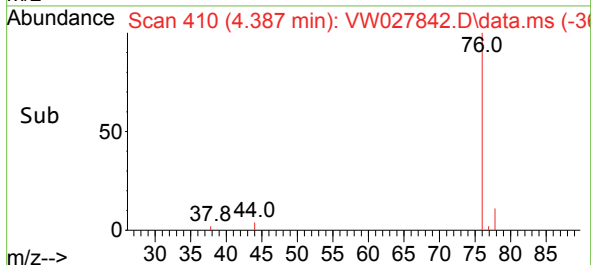
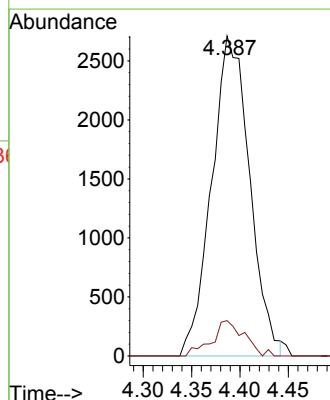
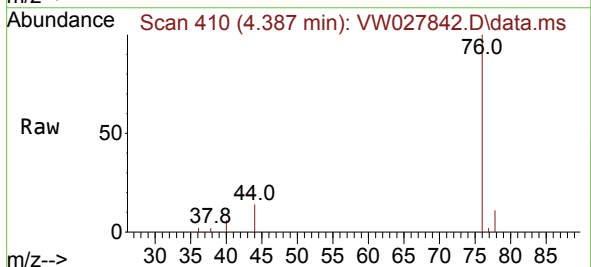
Acq: 09 Jan 2024 12:38

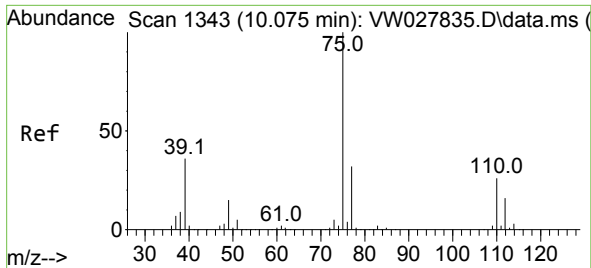
Tgt Ion: 76 Resp: 7392

Ion Ratio Lower Upper

76 100

78 11.1 7.0 10.6#





#39

cis-1,3-Dichloropropene

Concen: 0.360 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW027842.D

Acq: 09 Jan 2024 12:38

Instrument :

MSVOA_W

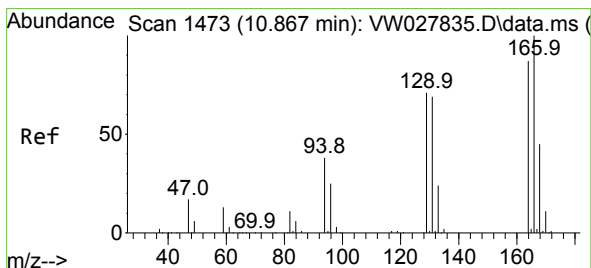
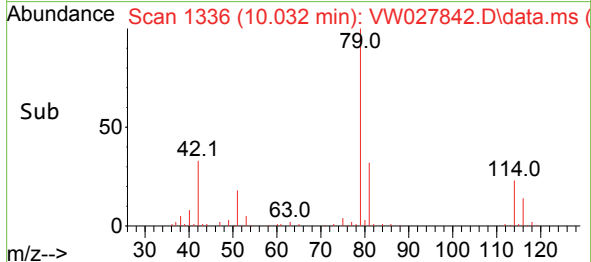
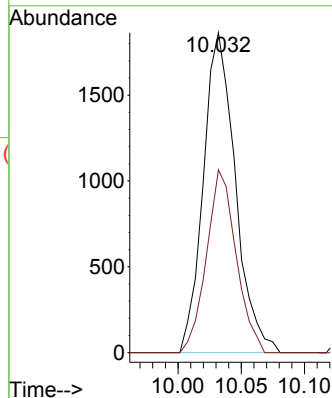
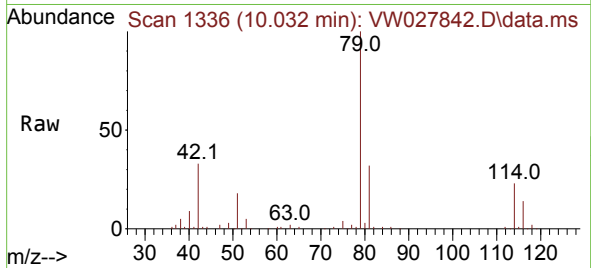
ClientSampleId :

Tgt Ion: 75 Resp: 3283

Ion Ratio Lower Upper

75 100

77 57.1 21.7 40.3#



#46

Tetrachloroethene

Concen: 0.966 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VW027842.D

Acq: 09 Jan 2024 12:38

Tgt Ion:164 Resp: 5283

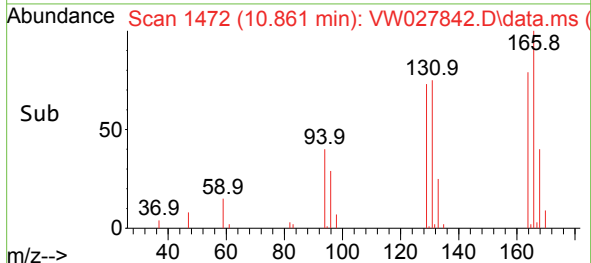
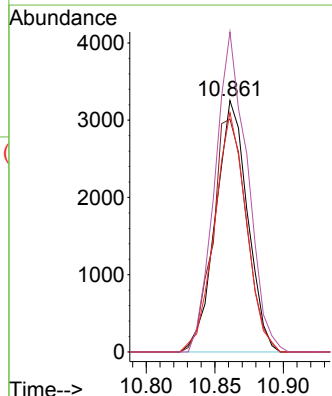
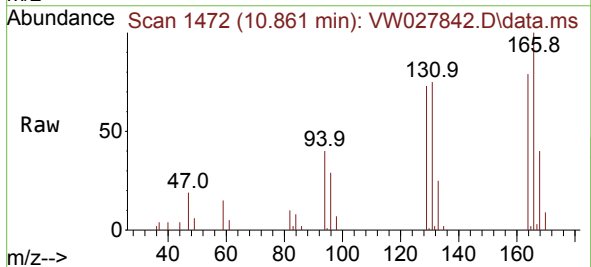
Ion Ratio Lower Upper

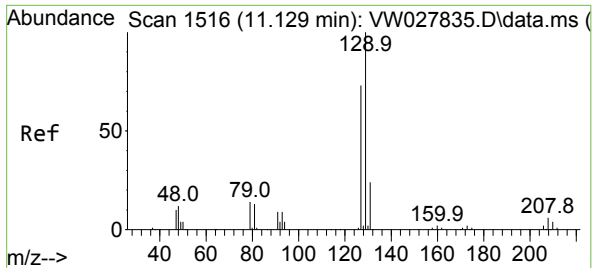
164 100

129 92.6 62.7 116.5

131 97.4 57.3 106.5

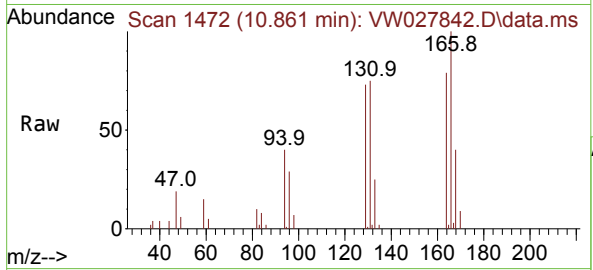
166 127.3 82.0 152.4





#49
 Dibromochloromethane
 Concen: 0.970 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.268 min
 Lab File: VW027842.D
 Acq: 09 Jan 2024 12:38

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:129 Resp: 4696
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.0 94.6#

