

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022124\
 Data File : VW028047.D
 Acq On : 21 Feb 2024 15:02
 Operator : SY/MD
 Sample : P1517-01
 Misc : 4.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 21 23:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 21 23:34:58 2024
 Response via : Initial Calibration

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

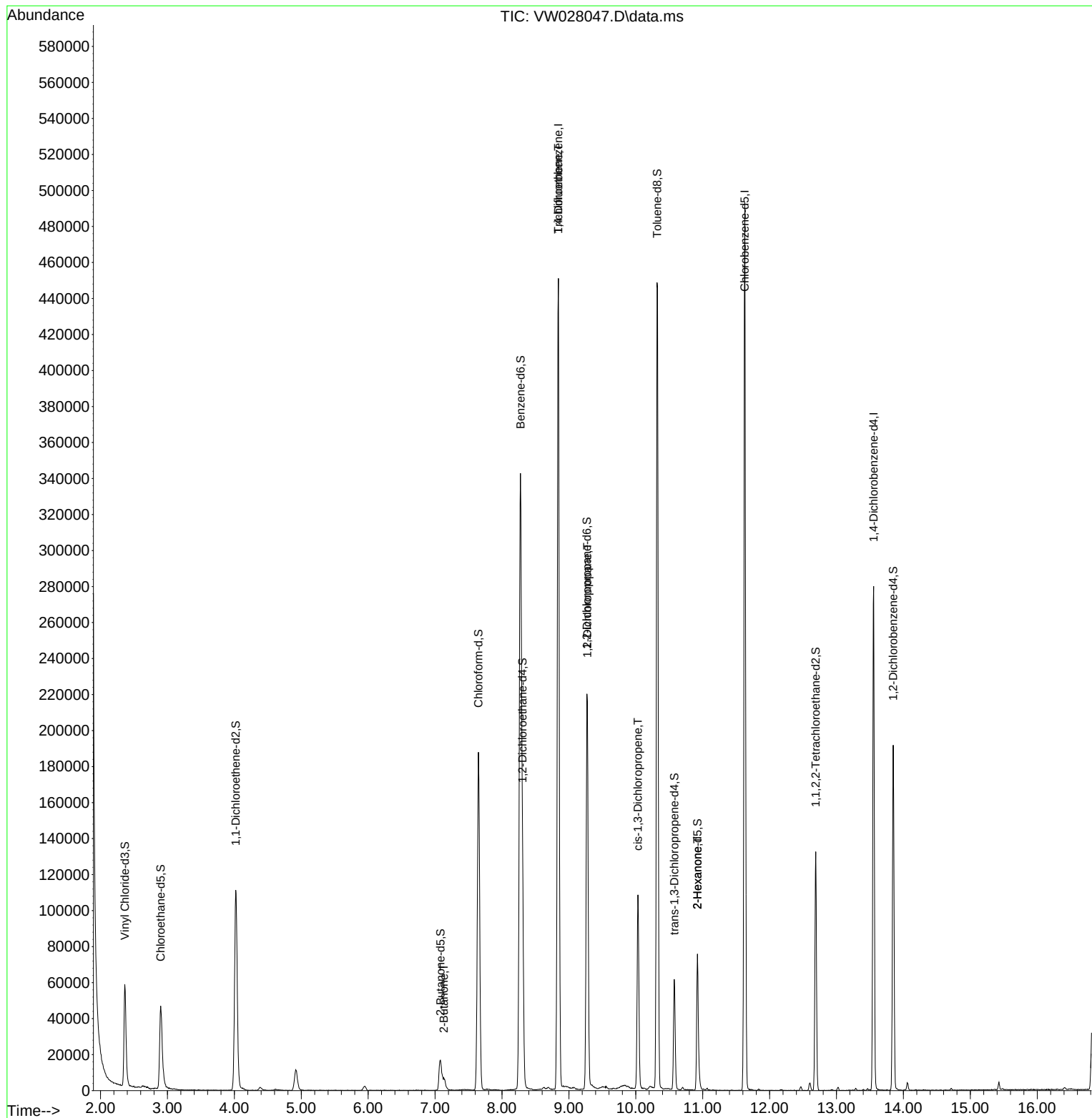
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	411786	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	75436	15.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.560%
7) Chloroethane-d5	2.899	69	72900	19.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	4.021	65	34843	16.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	7.081	46	28237	37.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.360%
24) Chloroform-d	7.648	84	197635	20.526	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	8.307	65	91895	21.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.520%
32) Benzene-d6	8.276	84	381541	24.462	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	9.270	67	108175	25.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	10.319	98	326178	21.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.575	79	36834	21.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.922	63	26935	46.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65944	20.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	53358	20.545	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.160%
Target Compounds						Qvalue
22) 2-Butanone	7.130	43	2140	2.544	ug/L #	41
34) Trichloroethene	8.843	95	11706	2.801	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	11960	3.496	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2770	0.505	ug/L #	69
48) 2-Hexanone	10.922	43	2557	2.614	ug/L #	65

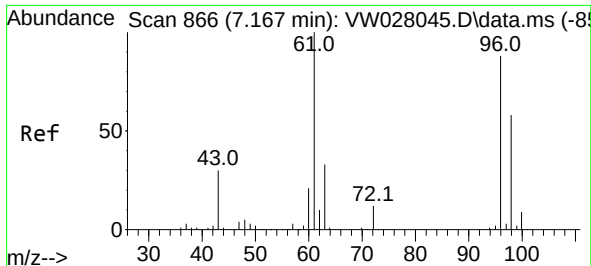
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 21 23:35:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 21 23:34:58 2024
Response via : Initial Calibration

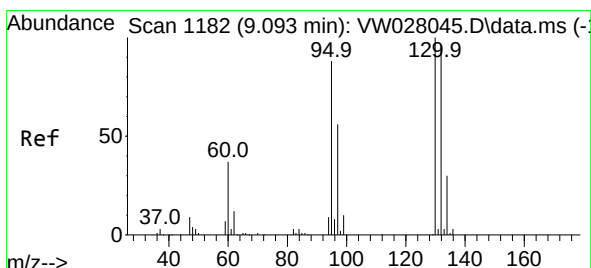
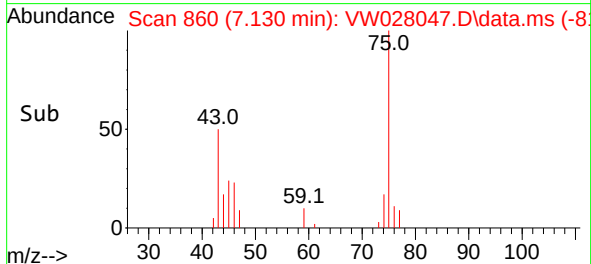
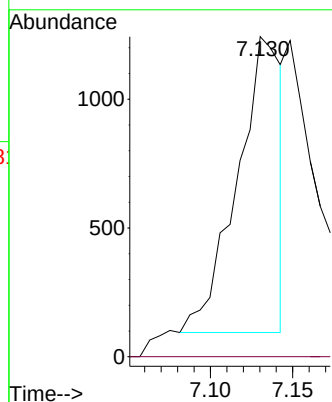
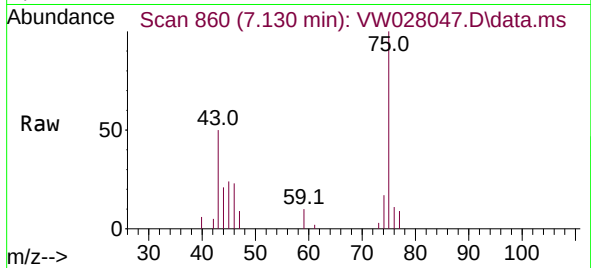




#22
2-Butanone
Concen: 2.544 ug/L
RT: 7.130 min Scan# 860
Delta R.T. -0.036 min
Lab File: VW028047.D
Acq: 21 Feb 2024 15:02

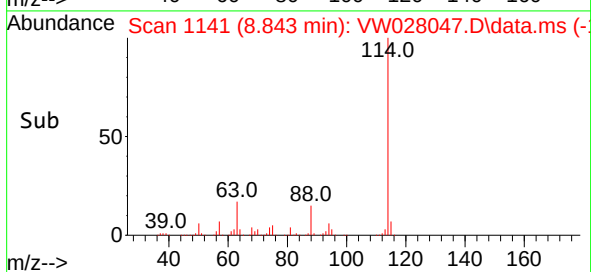
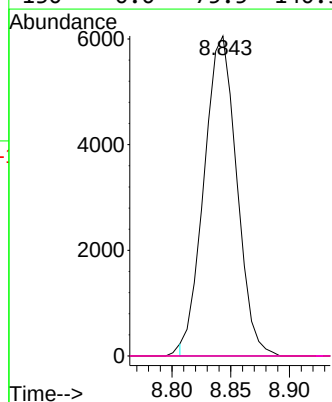
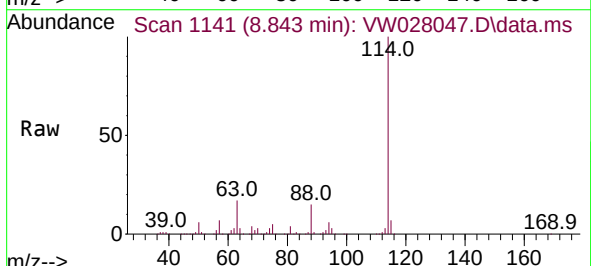
Instrument :
MSVOA_W
ClientSampleId :

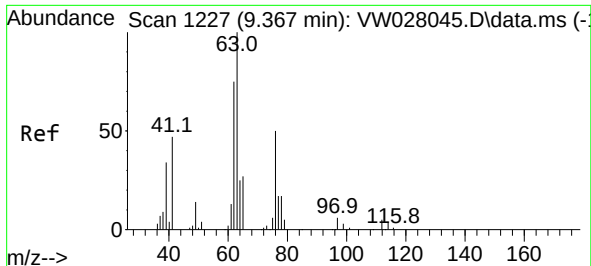
Tgt Ion: 43 Resp: 2140
Ion Ratio Lower Upper
43 100
72 0.0 17.0 50.9#



#34
Trichloroethene
Concen: 2.801 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028047.D
Acq: 21 Feb 2024 15:02

Tgt Ion: 95 Resp: 11706
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#





#37

1,2-Dichloropropane

Concen: 3.496 ug/L

RT: 9.276 min Scan# 11960

Delta R.T. -0.091 min

Lab File: VW028047.D

Acq: 21 Feb 2024 15:02

Instrument :

MSVOA_W

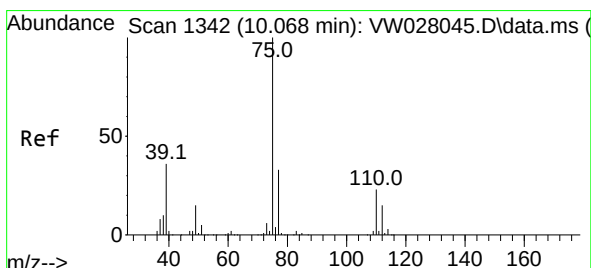
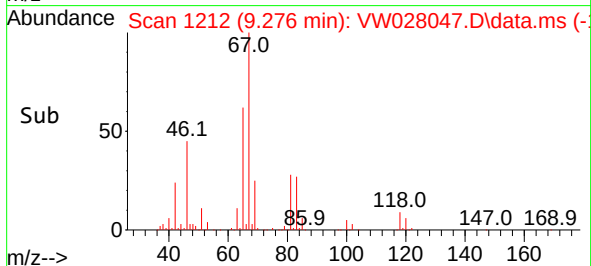
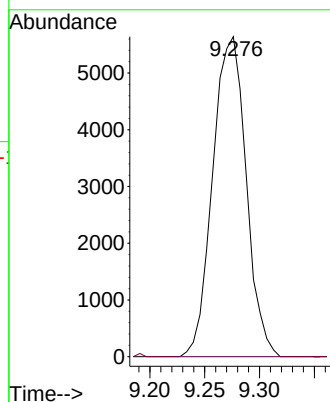
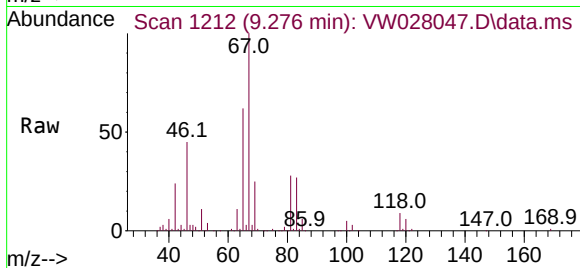
ClientSampleId :

Tgt Ion: 63 Resp: 11960

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW028047.D

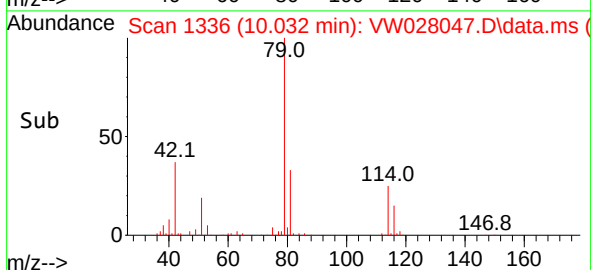
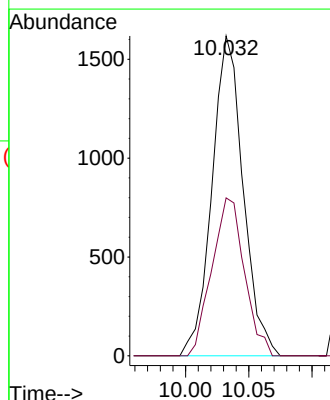
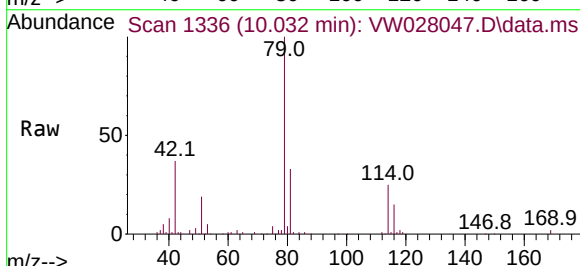
Acq: 21 Feb 2024 15:02

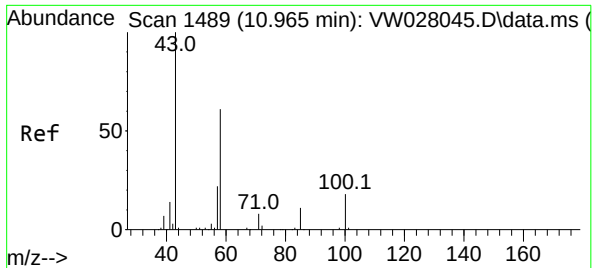
Tgt Ion: 75 Resp: 2770

Ion Ratio Lower Upper

75 100

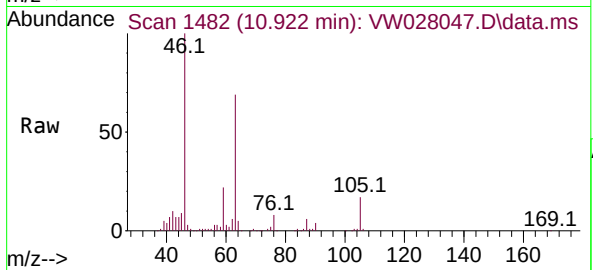
77 49.4 22.4 41.6#





#48
2-Hexanone
Concen: 2.614 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW028047.D
Acq: 21 Feb 2024 15:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 2557		
Ion	Ratio	Lower	Upper
43	100		
58	38.0	51.4	77.2#
57	38.4	17.4	26.2#
100	0.0	14.4	21.6#

