

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022824\
 Data File : VW028076.D
 Acq On : 28 Feb 2024 13:51
 Operator : SY/MD
 Sample : P1618-01
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 23:30:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:27:15 2024
 Response via : Initial Calibration

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

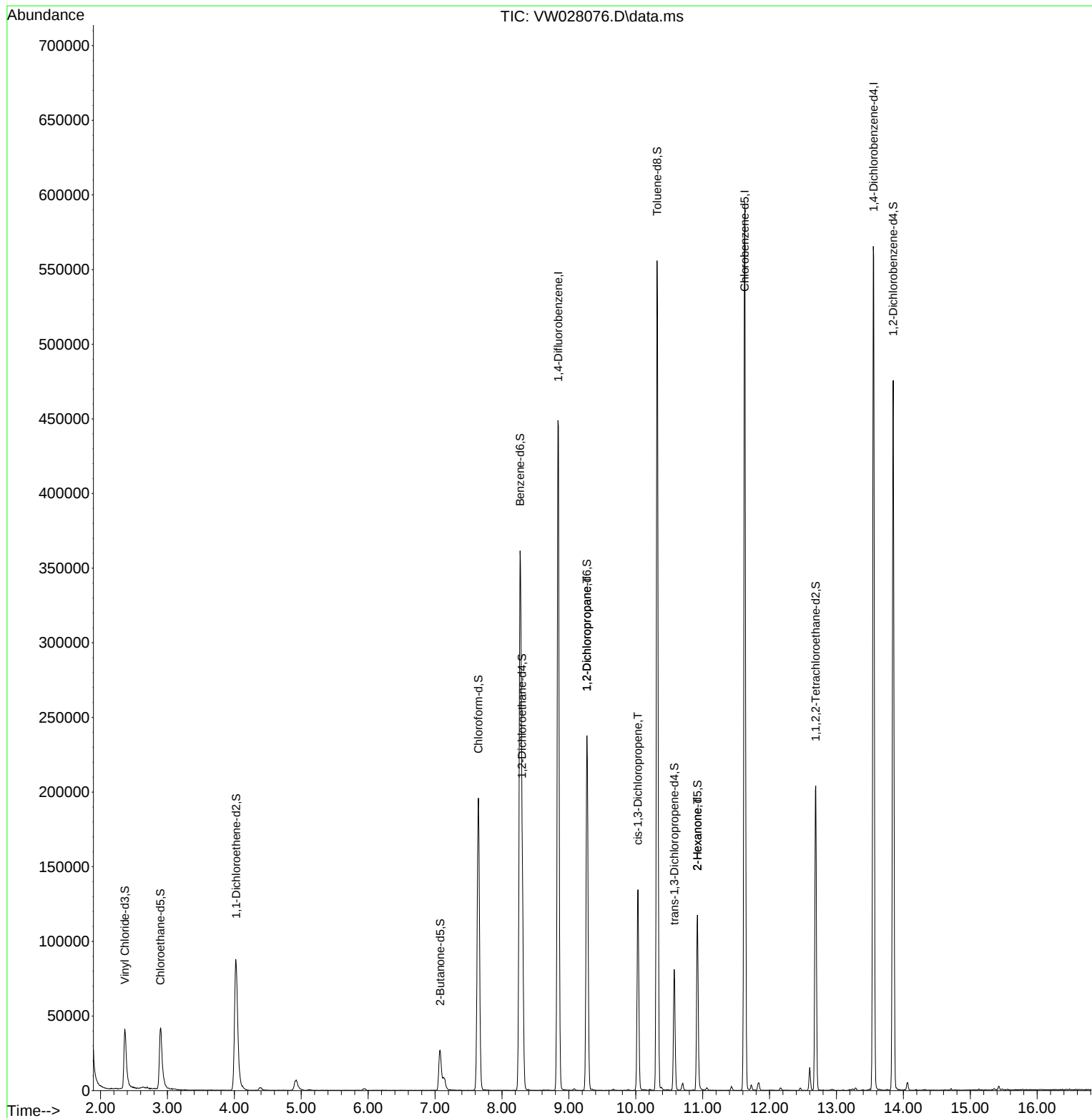
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	416457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168978	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68316	14.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	2.893	69	68691	18.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.027	65	33450	16.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.120%
21) 2-Butanone-d5	7.075	46	44560	58.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.600%
24) Chloroform-d	7.648	84	209527	21.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.301	65	103144	23.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.270	84	403412	21.007	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.040%
36) 1,2-Dichloropropane-d6	9.270	67	114971	22.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.319	98	384682	20.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.575	79	48192	22.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.922	63	42199	59.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103064	26.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	131566	22.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.270	63	12967	3.078	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3572	0.529	ug/L #	56
48) 2-Hexanone	10.922	43	4410	3.662	ug/L #	64

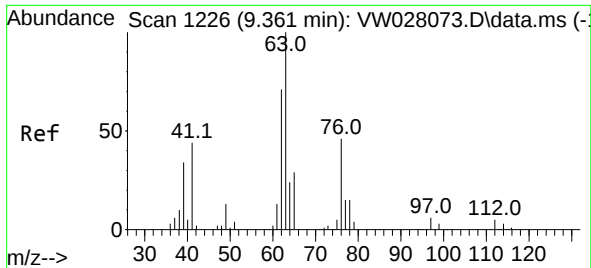
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022824\
Data File : VW028076.D
Acq On : 28 Feb 2024 13:51
Operator : SY/MD
Sample : P1618-01
Misc : 5.01g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 28 23:30:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 28 23:27:15 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.078 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW028076.D

Acq: 28 Feb 2024 13:51

Instrument :

MSVOA_W

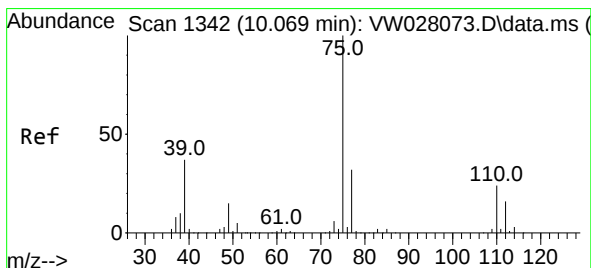
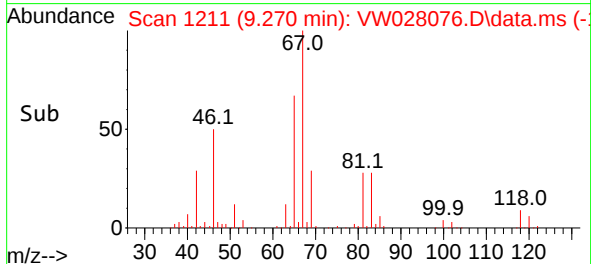
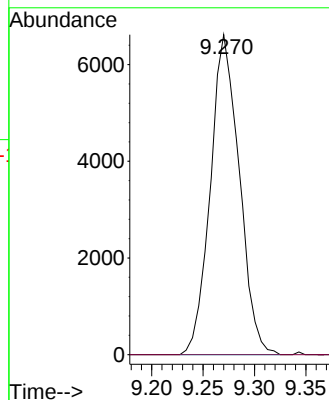
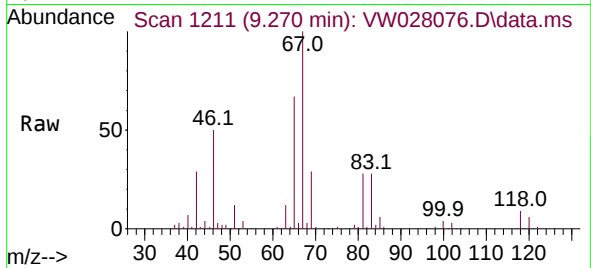
ClientSampleId :

Tgt Ion: 63 Resp: 12967

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.529 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW028076.D

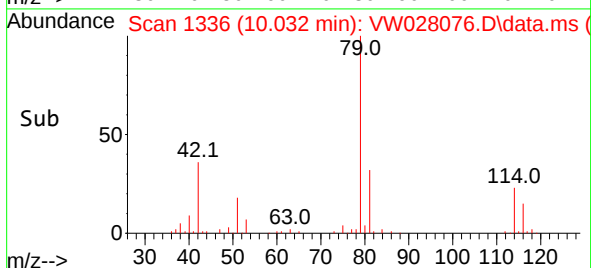
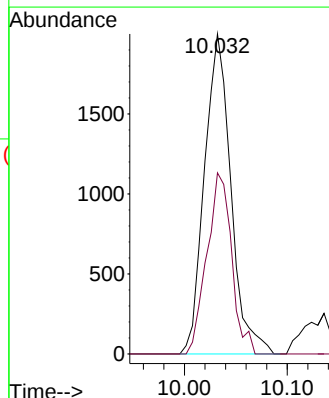
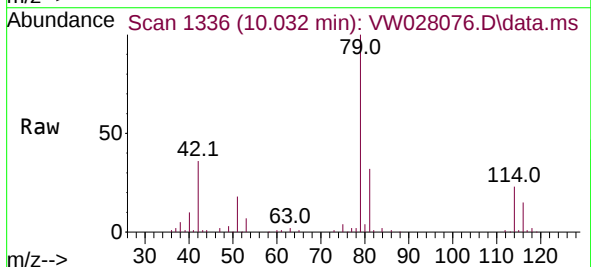
Acq: 28 Feb 2024 13:51

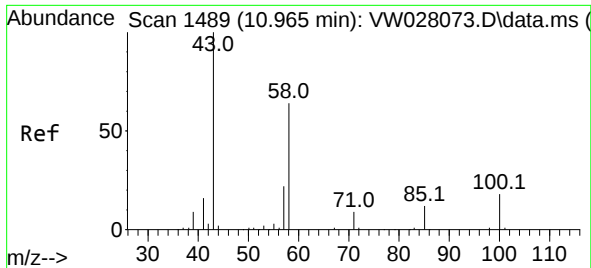
Tgt Ion: 75 Resp: 3572

Ion Ratio Lower Upper

75 100

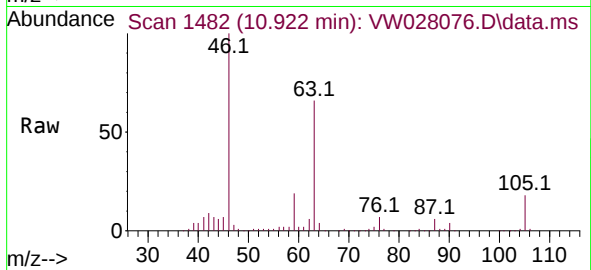
77 56.6 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.662 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028076.D
 Acq: 28 Feb 2024 13:51

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	4410
Ion	Ratio	Lower Upper
43	100	
58	31.8	51.4 77.2#
57	30.3	17.4 26.2#
100	0.0	14.4 21.6#

