

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032124\
 Data File : VW028222.D
 Acq On : 21 Mar 2024 10:05
 Operator : SY/MD
 Sample : VW0321SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 22 01:31:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 22 01:31:33 2024
 Response via : Initial Calibration

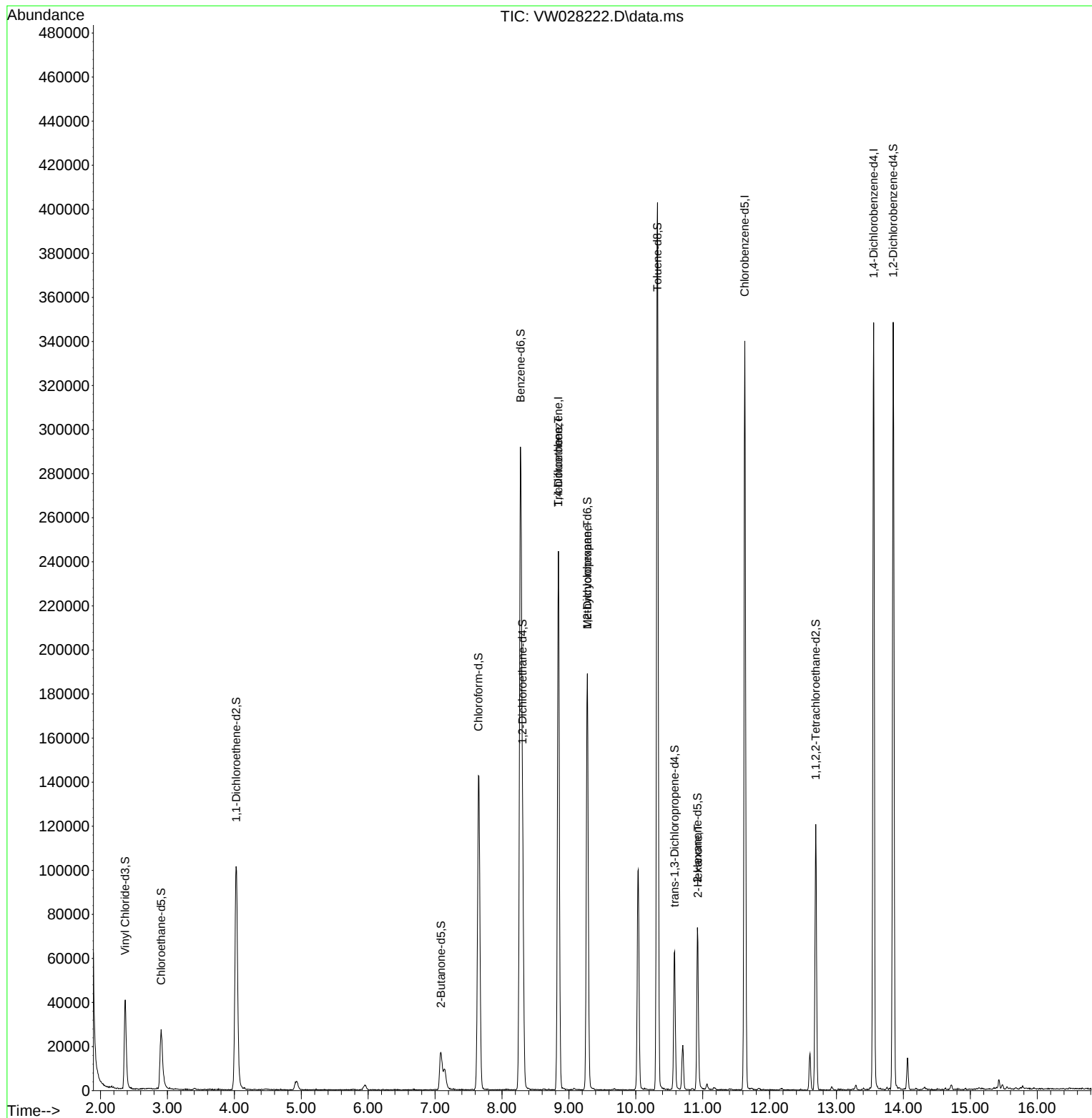
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	180287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86680	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	49572	21.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
7) Chloroethane-d5	2.905	69	38090	23.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.440%
11) 1,1-Dichloroethene-d2	4.027	65	34088	23.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.120%
21) 2-Butanone-d5	7.087	46	30888	45.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
24) Chloroform-d	7.648	84	148420	25.501	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	8.306	65	82225	25.636	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.560%
32) Benzene-d6	8.276	84	295914	26.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.520%
36) 1,2-Dichloropropane-d6	9.276	67	82695	26.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.440%
41) Toluene-d8	10.324	98	269079	26.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	10.580	79	34784	24.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.720%
47) 2-Hexanone-d5	10.922	63	24762	47.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57045	24.379	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	89228	28.258	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	6526	2.108	ug/L #	5
35) Methylcyclohexane	9.276	83	21527	4.115	ug/L #	18
48) 2-Hexanone	10.928	43	3290	2.681	ug/L #	68

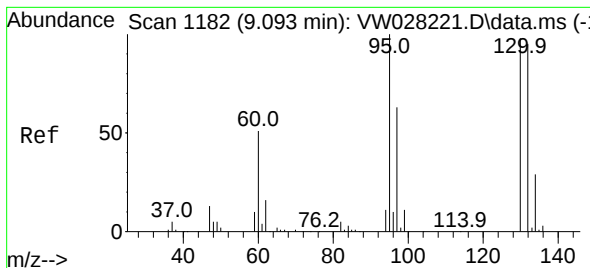
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032124\
Data File : VW028222.D
Acq On : 21 Mar 2024 10:05
Operator : SY/MD
Sample : VW0321SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 22 01:31:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 22 01:31:33 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.108 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028222.D

Acq: 21 Mar 2024 10:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6526

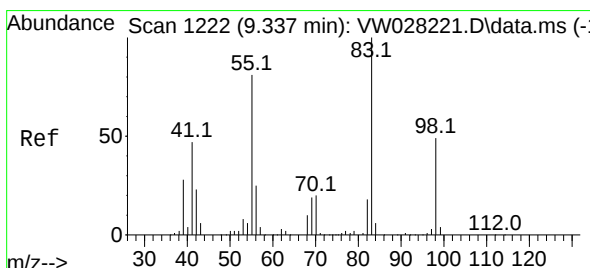
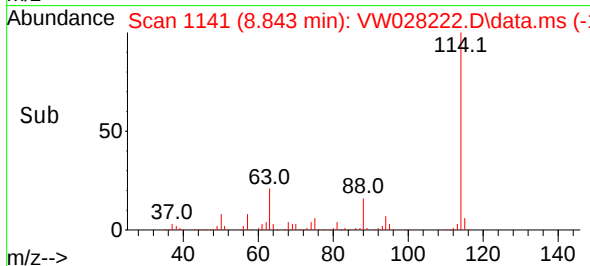
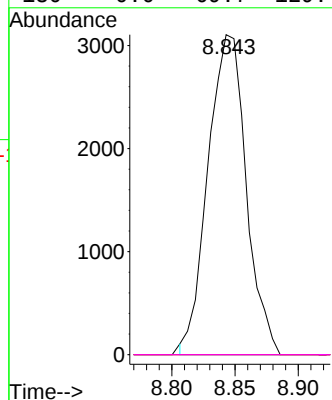
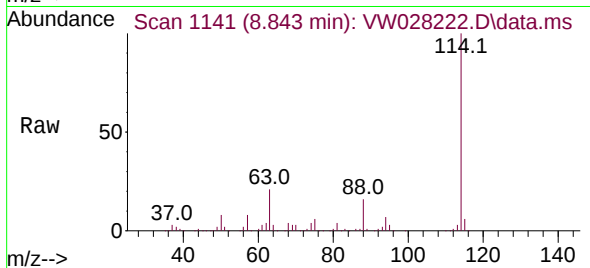
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#35

Methylcyclohexane

Concen: 4.115 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW028222.D

Acq: 21 Mar 2024 10:05

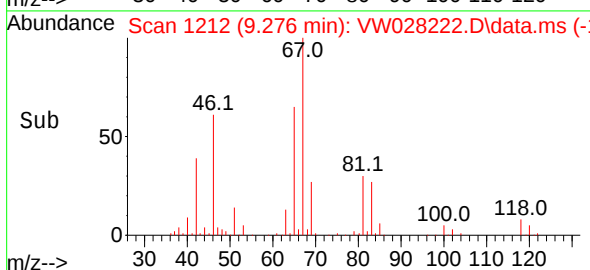
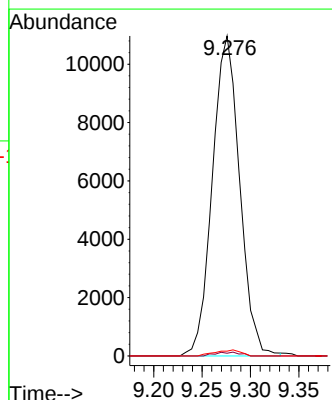
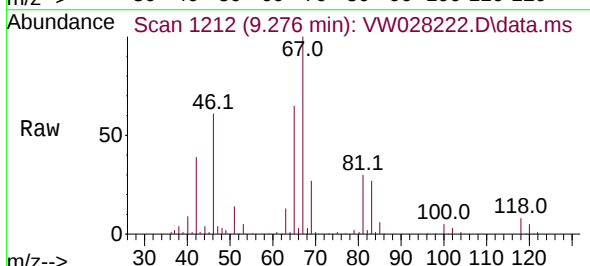
Tgt Ion: 83 Resp: 21527

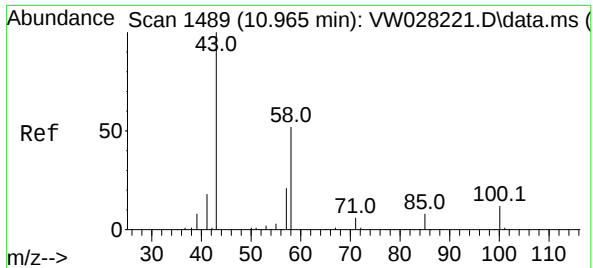
Ion Ratio Lower Upper

83 100

55 1.1 64.2 96.4#

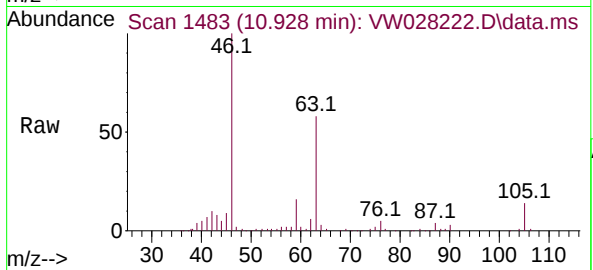
98 1.8 38.3 57.5#





#48
 2-Hexanone
 Concen: 2.681 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028222.D
 Acq: 21 Mar 2024 10:05

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 3290

Ion	Ratio	Lower	Upper
43	100		
58	23.2	40.6	61.0#
57	25.3	15.7	23.5#
100	0.0	9.7	14.5#

