

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028262.D
 Acq On : 28 Mar 2024 10:12
 Operator : SY/MD
 Sample : VW0328SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 23:32:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 23:31:04 2024
 Response via : Initial Calibration

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

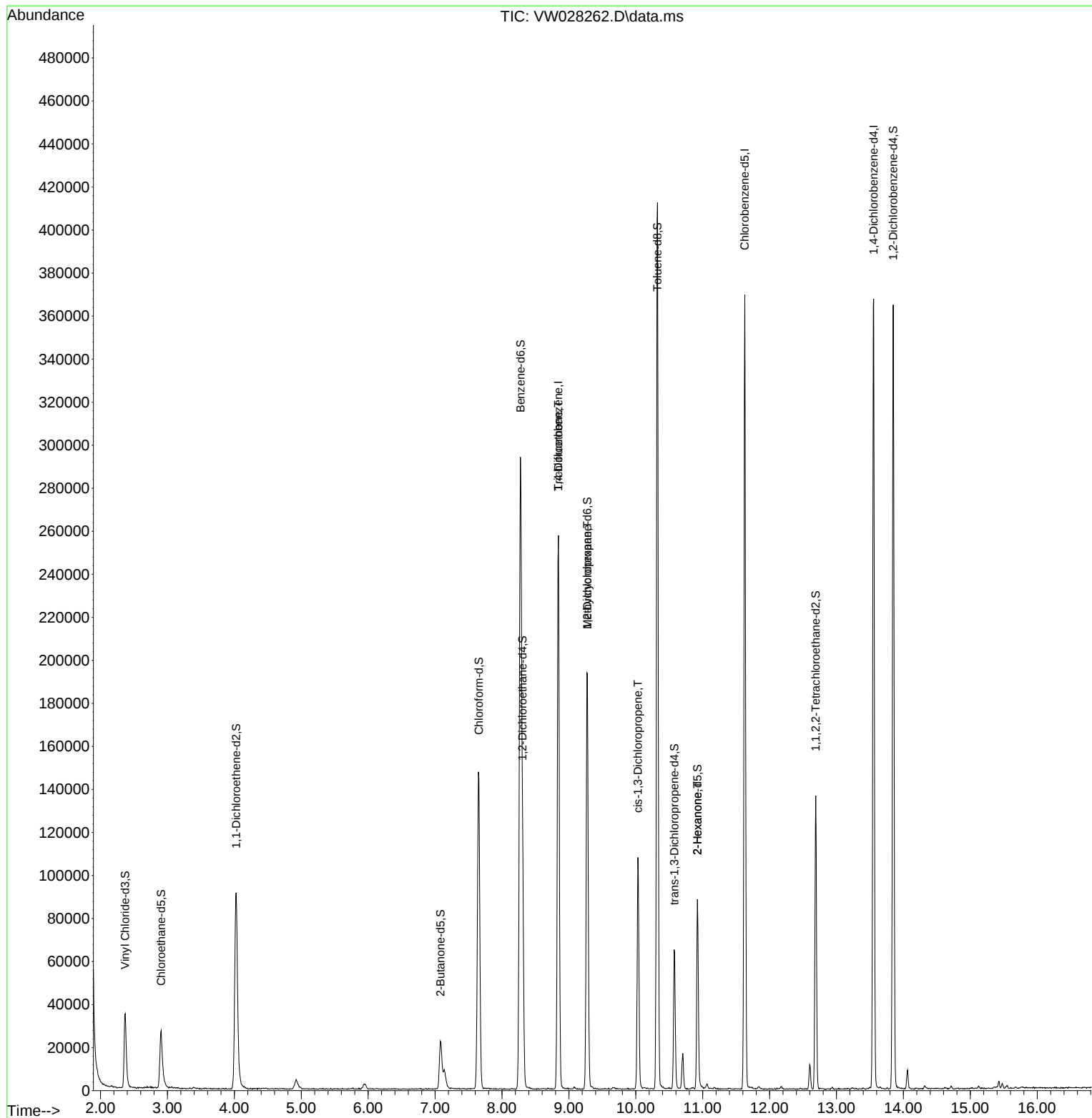
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	215328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	47349	18.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	2.905	69	38482	21.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.027	65	32242	20.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	7.081	46	38345	51.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.200%
24) Chloroform-d	7.654	84	151241	23.819	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	8.307	65	82779	23.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.640%
32) Benzene-d6	8.276	84	296771	24.840	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.360%
36) 1,2-Dichloropropane-d6	9.276	67	89691	26.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.325	98	268188	24.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.360%
43) trans-1,3-Dichloroprop...	10.575	79	35970	23.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.120%
47) 2-Hexanone-d5	10.922	63	29571	52.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64764	25.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	95476	26.917	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	7207	2.145	ug/L #	5
35) Methylcyclohexane	9.276	83	21794	3.838	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	2761	0.560	ug/L #	68
48) 2-Hexanone	10.922	43	3789	2.845	ug/L #	70

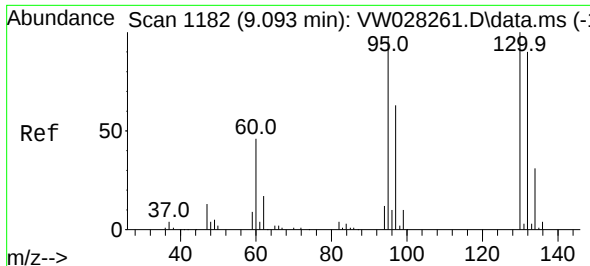
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.145 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

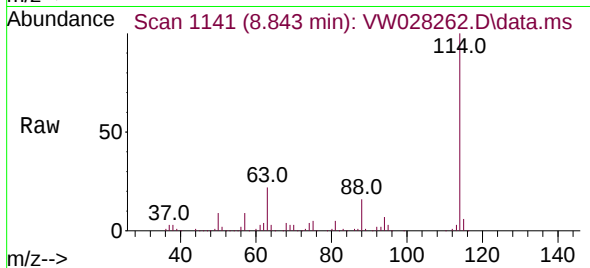
Lab File: VW028262.D

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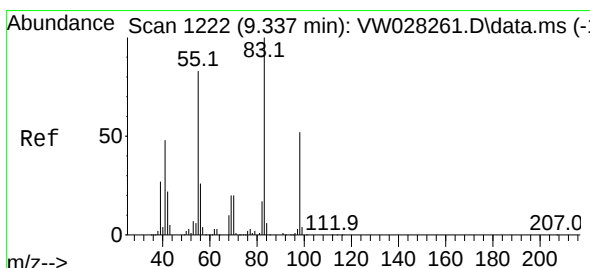
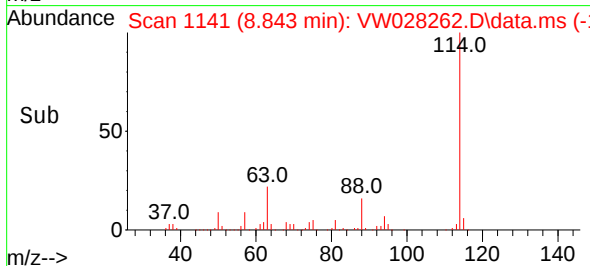
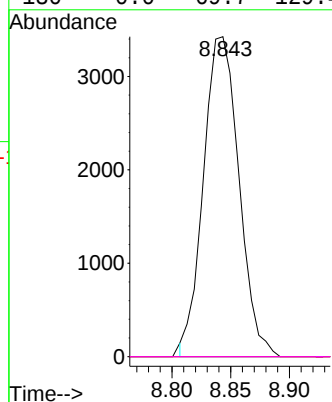
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	7207
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: 3.838 ug/L

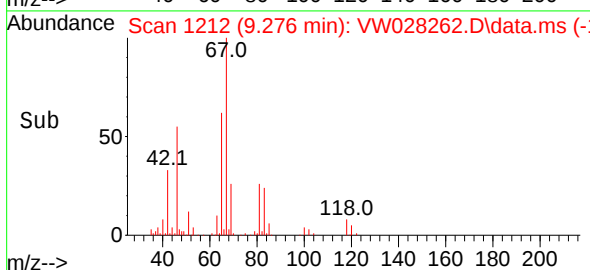
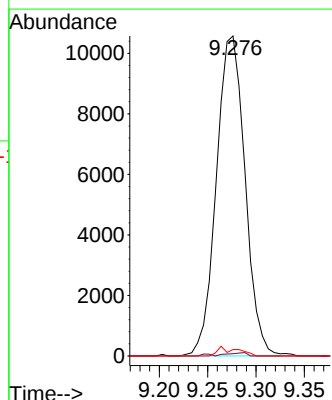
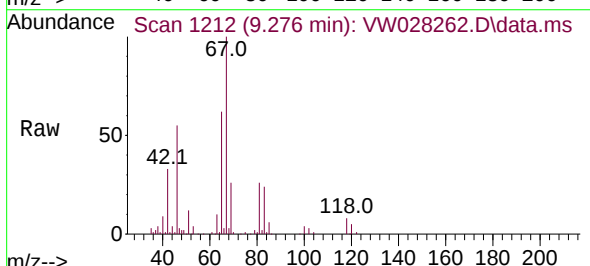
RT: 9.276 min Scan# 1212

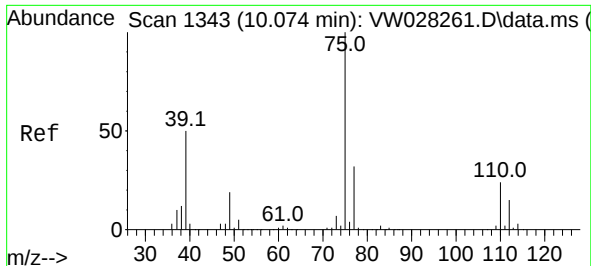
Delta R.T. -0.061 min

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Tgt Ion:	83	Resp:	21794
Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.2	96.4#
98	1.1	38.3	57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.560 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.042 min

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Instrument :

MSVOA_W

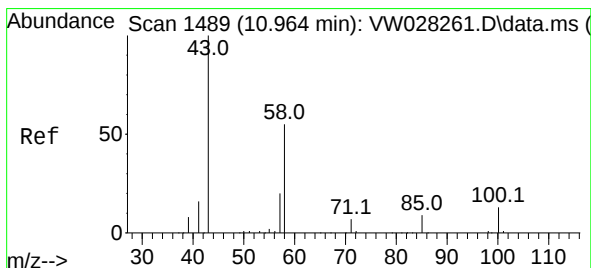
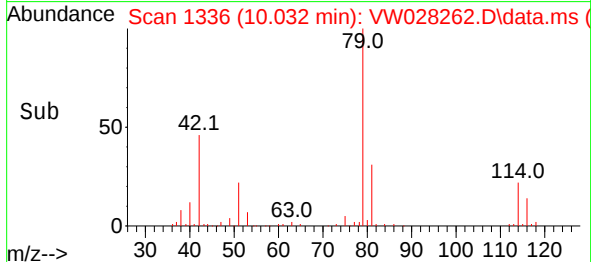
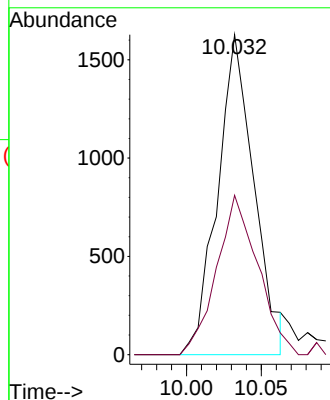
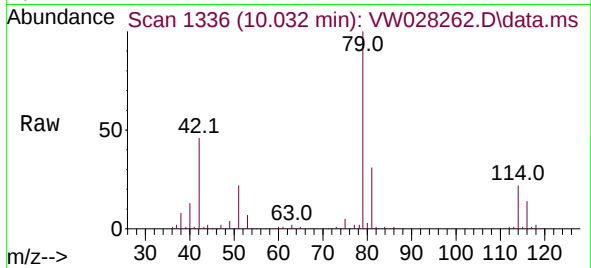
ClientSampleId :

Tgt Ion: 75 Resp: 2761

Ion Ratio Lower Upper

75 100

77 49.8 22.5 41.7#



#48

2-Hexanone

Concen: 2.845 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW028262.D

Acq: 28 Mar 2024 10:12

Tgt Ion: 43 Resp: 3789

Ion Ratio Lower Upper

43 100

58 27.3 40.6 61.0#

57 28.1 15.7 23.5#

100 0.0 9.7 14.5#

