

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028020.D
 Acq On : 15 Feb 2024 15:19
 Operator : SY/MD
 Sample : P1469-11
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:54:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 20:52:49 2024
 Response via : Initial Calibration

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

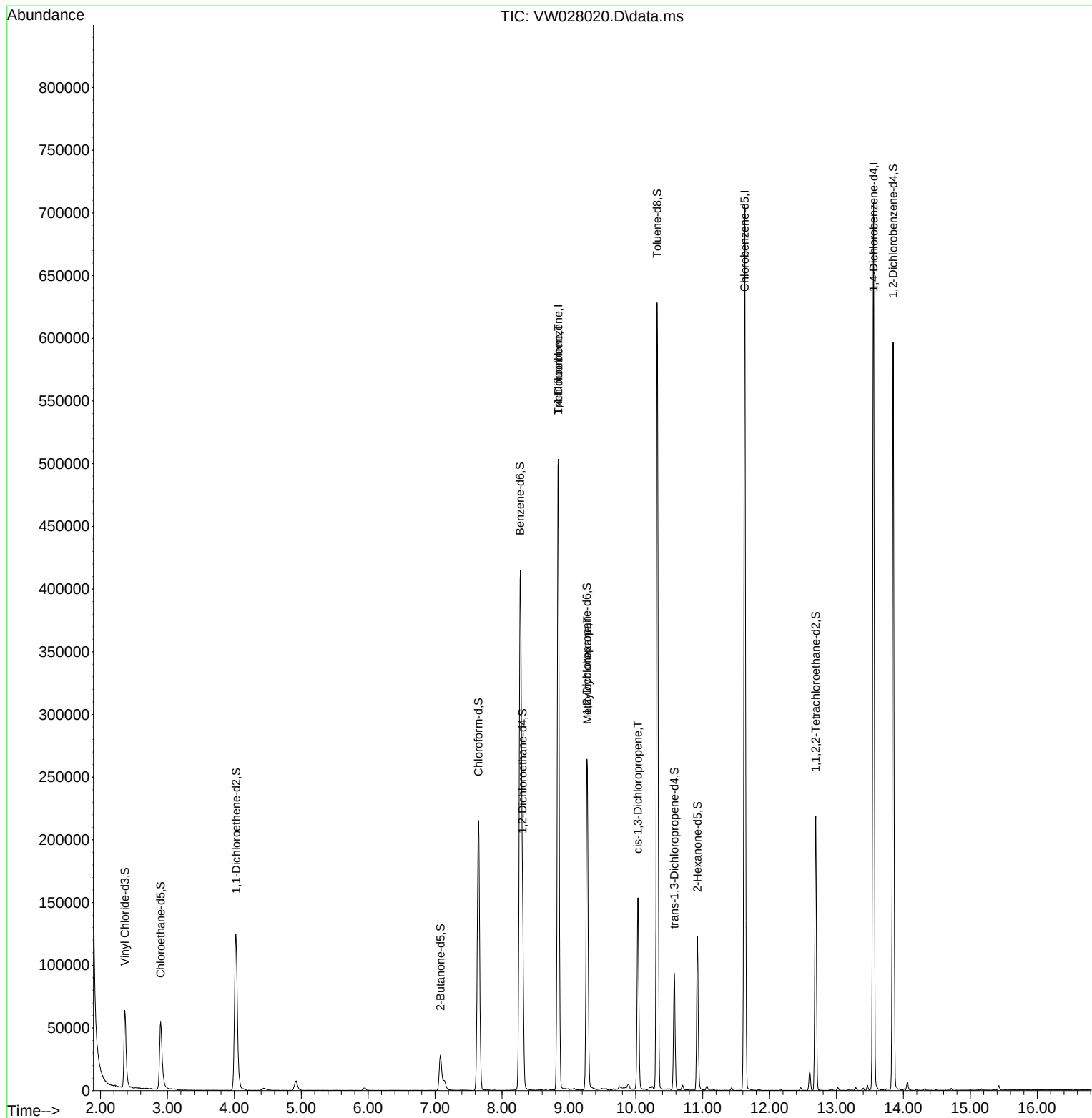
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	464104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	419689	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88611	16.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
7) Chloroethane-d5	2.899	69	83361	20.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	4.027	65	42440	18.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.000%
21) 2-Butanone-d5	7.081	46	45883	54.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.660%
24) Chloroform-d	7.648	84	232151	21.393	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.307	65	112219	22.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.270	84	469508	20.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.270	67	131694	21.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	10.319	98	451970	21.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	10.575	79	53927	21.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.922	63	45071	54.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111597	24.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	167590	24.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	13563	2.254	ug/L #	4
35) Methylcyclohexane	9.276	83	33190	3.352	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3781	0.479	ug/L #	58

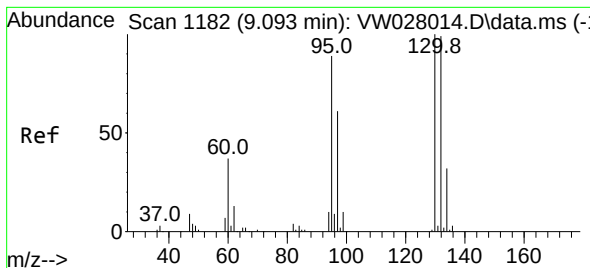
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.254 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

Lab File: VW028020.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 13563

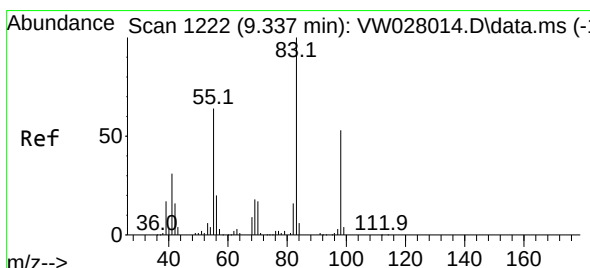
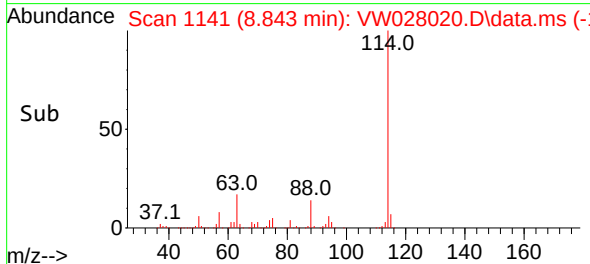
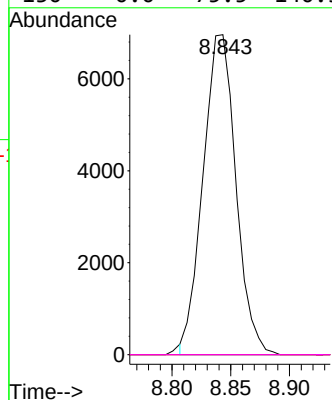
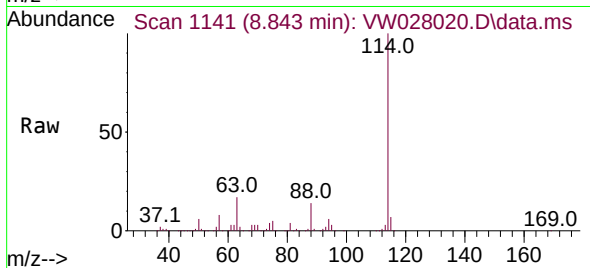
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.352 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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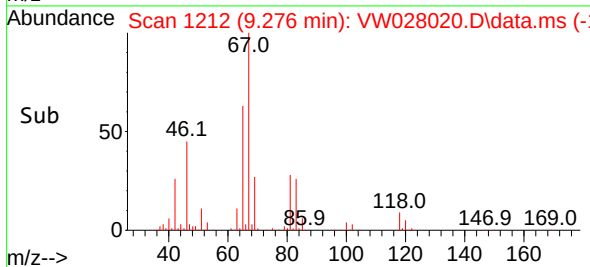
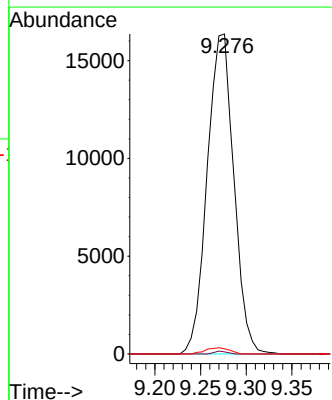
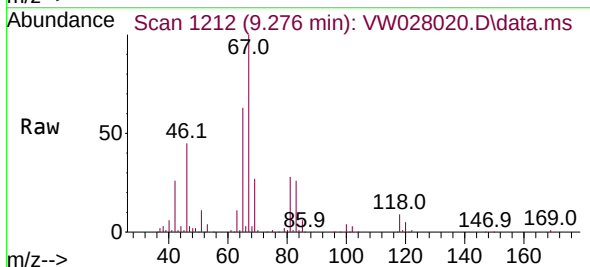
Tgt Ion: 83 Resp: 33190

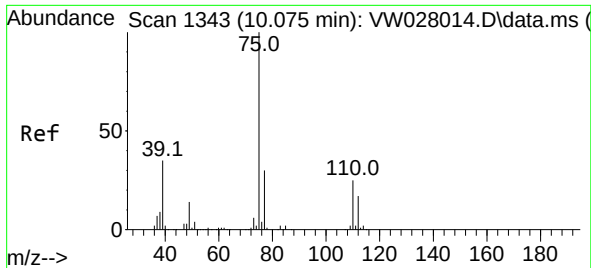
Ion Ratio Lower Upper

83 100

55 0.4 52.3 78.5#

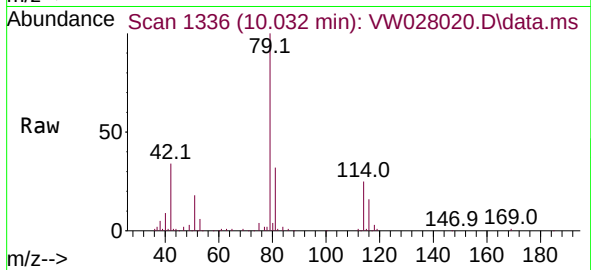
98 1.7 41.9 62.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.479 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
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Tgt Ion: 75 Resp: 3781
 Ion Ratio Lower Upper
 75 100
 77 55.5 22.4 41.6#

