

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021224\
 Data File : VW027992.D
 Acq On : 12 Feb 2024 12:11
 Operator : SY/MD
 Sample : P1442-12
 Misc : 4.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 13 00:02:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 13 00:01:14 2024
 Response via : Initial Calibration

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

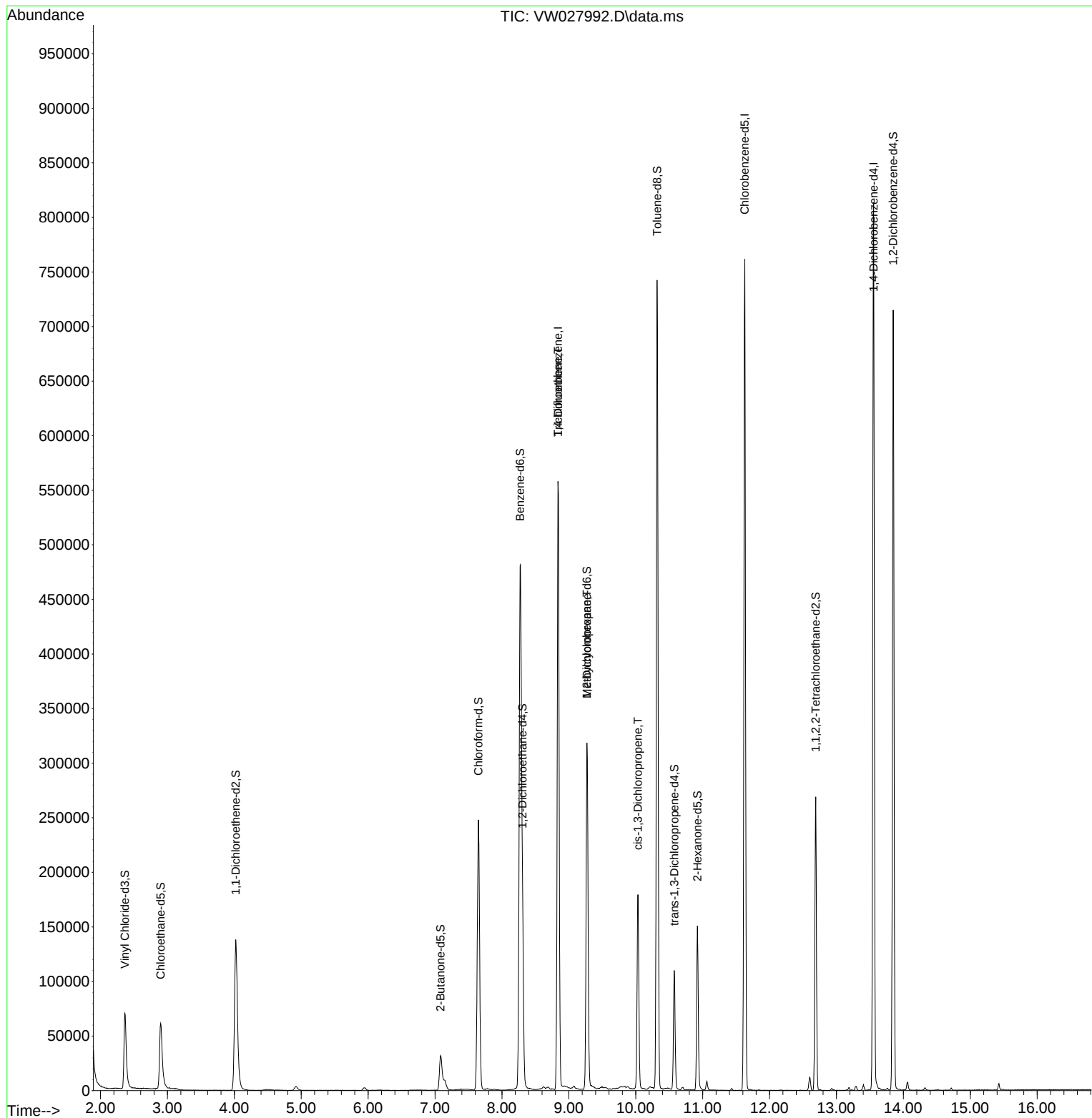
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	520291	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	461030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107754	17.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.899	69	99896	21.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	4.021	65	48917	18.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.040%
21) 2-Butanone-d5	7.081	46	55331	58.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.880%
24) Chloroform-d	7.648	84	261971	21.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	130749	23.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	8.270	84	542470	21.992	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.270	67	155880	23.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	10.319	98	522963	22.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.575	79	66403	24.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.560%
47) 2-Hexanone-d5	10.922	63	56022	61.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132577	26.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	197062	24.840	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	15047	2.276	ug/L #	4
35) Methylcyclohexane	9.270	83	39832	3.662	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4641	0.535	ug/L	85

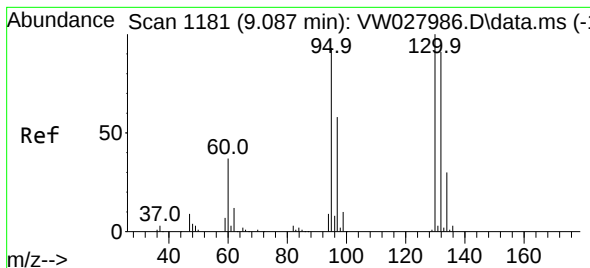
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 13 00:01:14 2024
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#34

Trichloroethene

Concen: 2.276 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.250 min

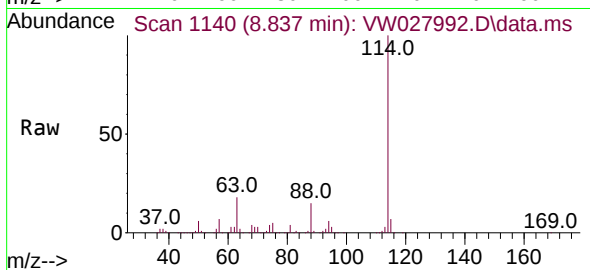
Lab File: VW027992.D

Acq: 12 Feb 2024 12:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15047

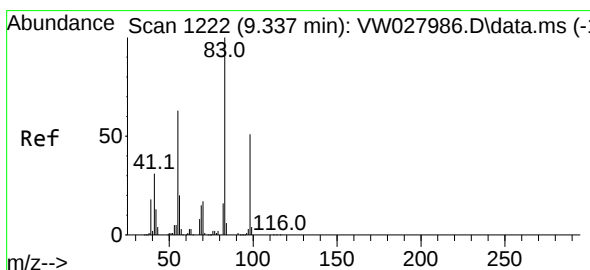
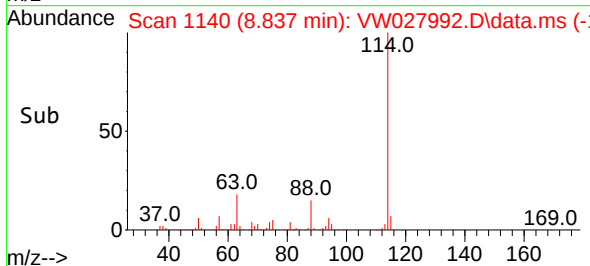
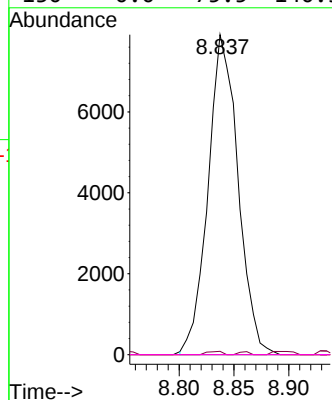
Ion Ratio Lower Upper

95 100

97 1.1 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.662 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW027992.D

Acq: 12 Feb 2024 12:11

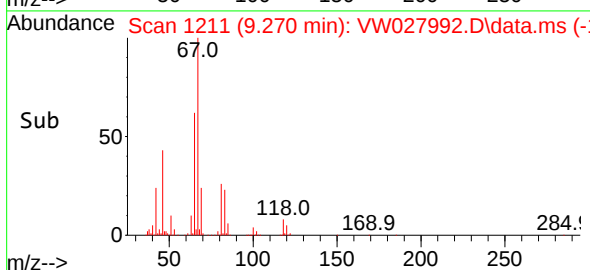
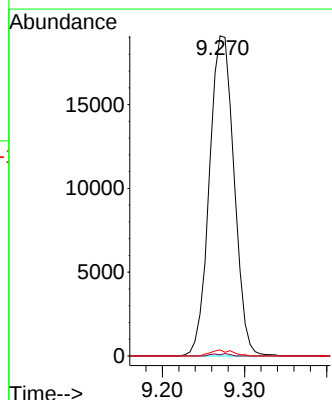
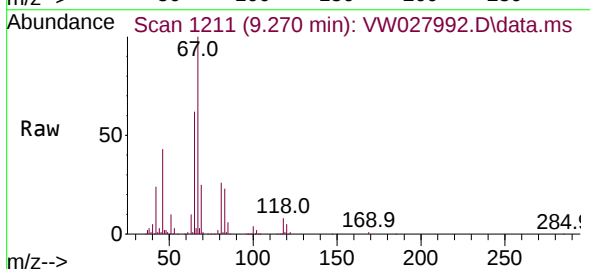
Tgt Ion: 83 Resp: 39832

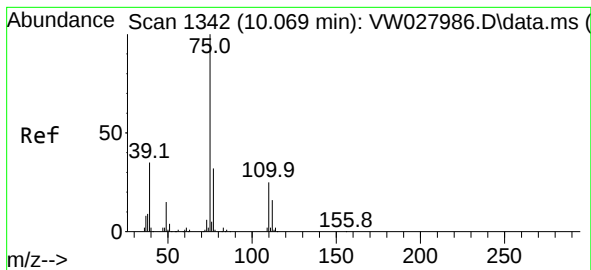
Ion Ratio Lower Upper

83 100

55 0.2 52.3 78.5#

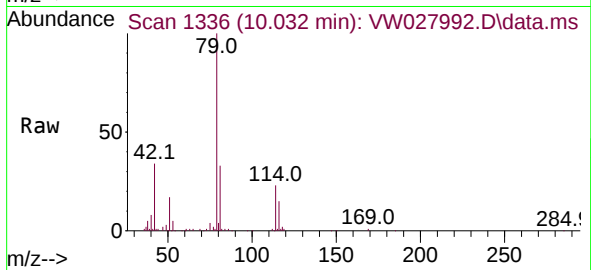
98 1.7 41.9 62.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.535 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW027992.D
 Acq: 12 Feb 2024 12:11

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 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4641
 Ion Ratio Lower Upper
 75 100
 77 40.5 22.4 41.6

