

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010924\
 Data File : VW027840.D
 Acq On : 09 Jan 2024 11:51
 Operator : SY/MD
 Sample : P1017-03
 Misc : 5.34g/10mL/MSVOA_W/SOIL/Vial A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 00:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 10 00:40:17 2024
 Response via : Initial Calibration

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

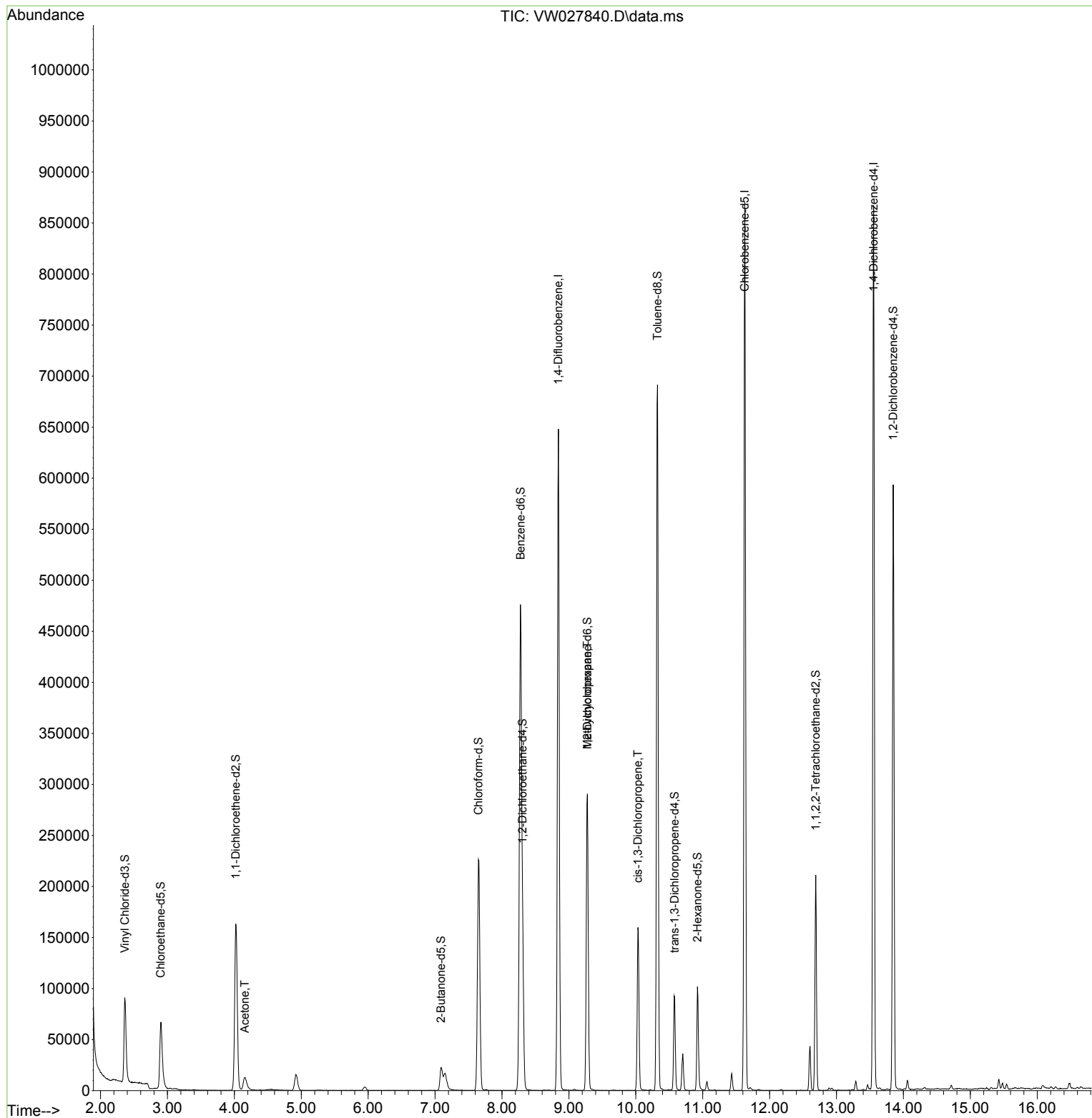
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	580261	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	522867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	255801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108547	15.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.320%
7) Chloroethane-d5	2.899	69	98262	15.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.320%
11) 1,1-Dichloroethene-d2	4.021	65	50077	15.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.880%
21) 2-Butanone-d5	7.087	46	42070	35.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.840%
24) Chloroform-d	7.648	84	245694	17.510	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.040%
26) 1,2-Dichloroethane-d4	8.307	65	113329	17.828	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.320%
32) Benzene-d6	8.276	84	529375	17.839	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.360%
36) 1,2-Dichloropropane-d6	9.276	67	147381	17.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.800%
41) Toluene-d8	10.325	98	497478	17.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.720%
43) trans-1,3-Dichloroprop...	10.581	79	55554	17.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.640%
47) 2-Hexanone-d5	10.922	63	37326	34.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106064	18.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	164647	18.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	30880	20.631	ug/L	99
35) Methylcyclohexane	9.276	83	35728	2.691	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3877	0.362	ug/L #	67

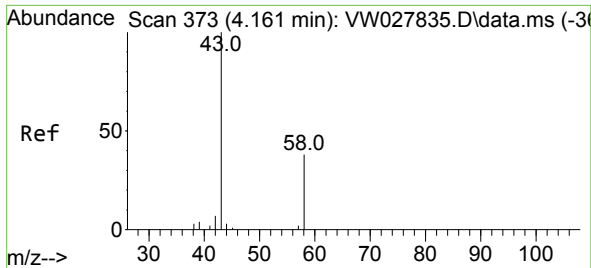
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.631 ug/L

RT: 4.155 min Scan# 31

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

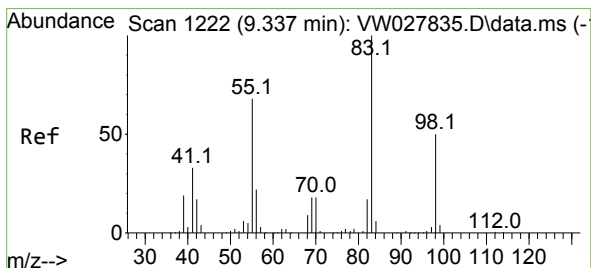
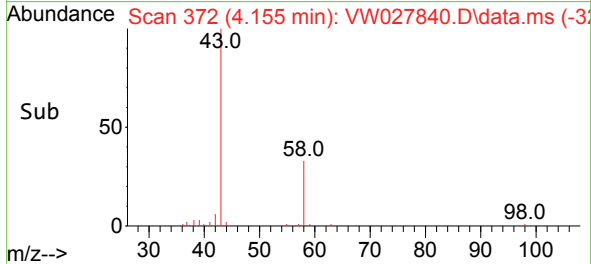
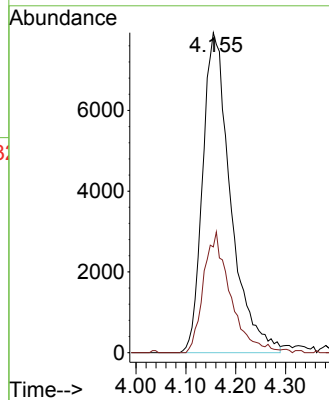
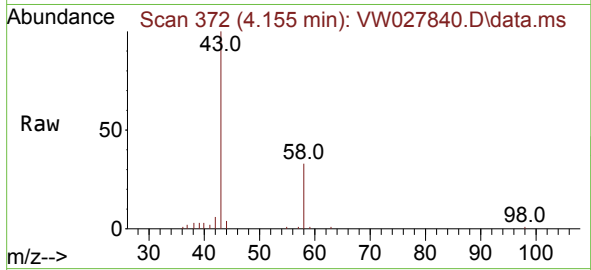
ClientSampleId :

Tgt Ion: 43 Resp: 30880

Ion Ratio Lower Upper

43 100

58 35.6 0.0 70.2



#35

Methylcyclohexane

Concen: 2.691 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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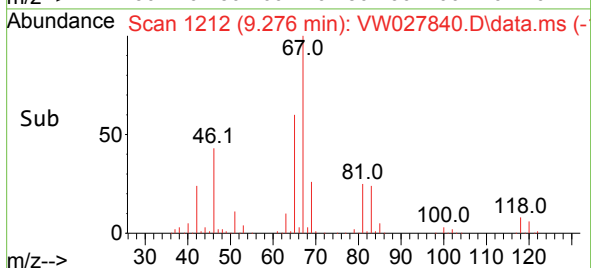
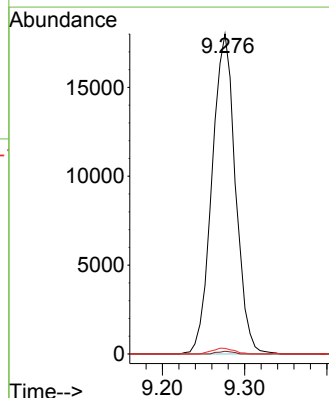
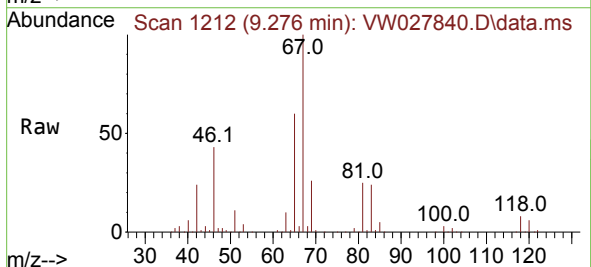
Tgt Ion: 83 Resp: 35728

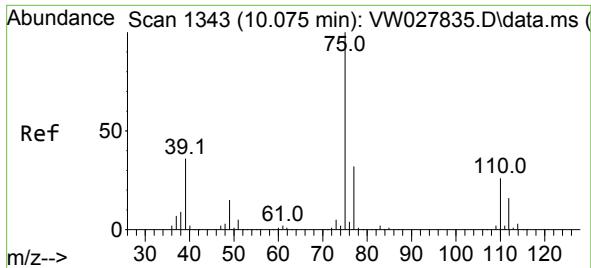
Ion Ratio Lower Upper

83 100

55 0.6 54.7 82.1#

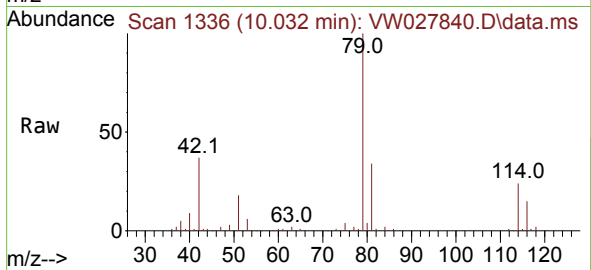
98 1.7 41.0 61.4#





#39
cis-1,3-Dichloropropene
Concen: 0.362 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.043 min
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MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 3877
Ion Ratio Lower Upper
75 100
77 49.1 21.7 40.3#

