

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029149.D
 Acq On : 14 Jun 2024 10:39
 Operator : SY/MD
 Sample : P2870-18
 Misc : 5.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:21:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

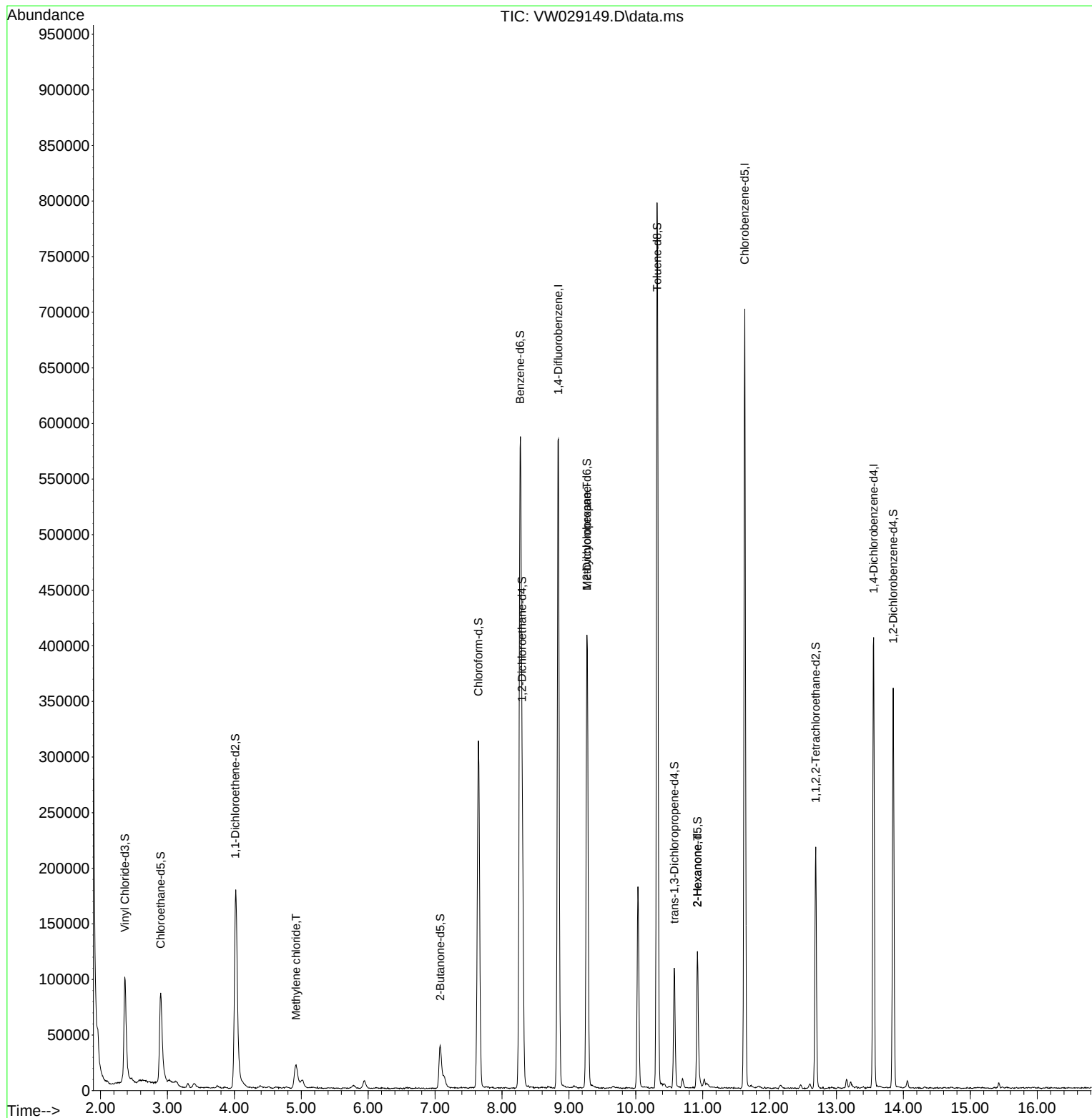
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	450625	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	347637	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145423	20.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
7) Chloroethane-d5	2.899	69	128539	23.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	4.015	65	67385	21.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.680%
21) 2-Butanone-d5	7.075	46	65807	44.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.980%
24) Chloroform-d	7.648	84	312491	24.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.301	65	164175	24.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.270	84	587018	27.512	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.040%
36) 1,2-Dichloropropane-d6	9.270	67	186437	28.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.280%
41) Toluene-d8	10.319	98	498477	26.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.720%
43) trans-1,3-Dichloroprop...	10.575	79	56490	22.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.880%
47) 2-Hexanone-d5	10.922	63	38440	45.026	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103707	23.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	84297	23.959	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	17898	2.646	ug/L	90
35) Methylcyclohexane	9.270	83	44787	4.646	ug/L #	18
48) 2-Hexanone	10.922	43	8029	3.719	ug/L #	68

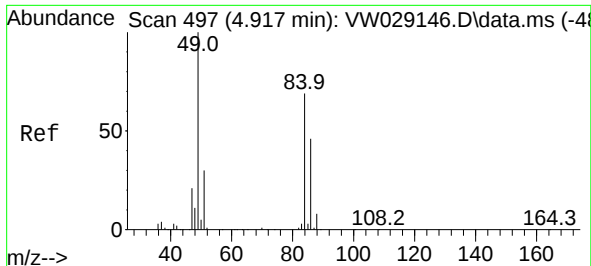
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.646 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

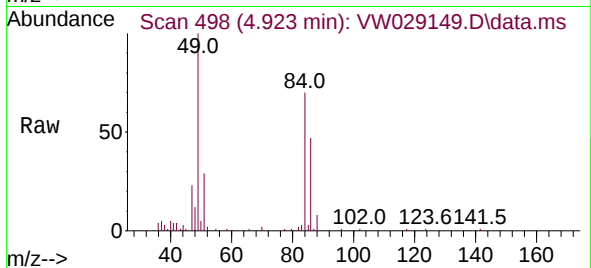
Lab File: VW029149.D

Acq: 14 Jun 2024 10:39

Instrument :

MSVOA_W

ClientSampleId :



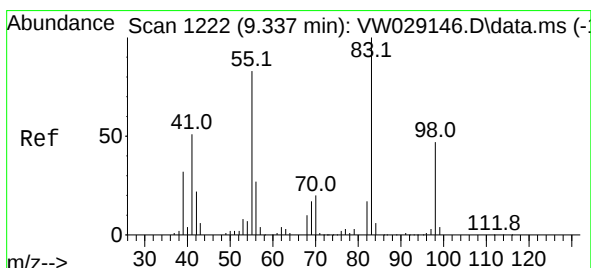
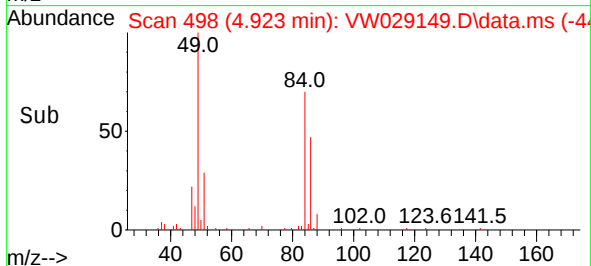
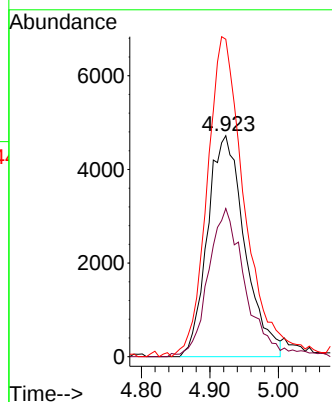
Tgt Ion: 84 Resp: 17898

Ion Ratio Lower Upper

84 100

86 67.0 43.8 81.4

49 143.7 91.3 169.5



#35

Methylcyclohexane

Concen: 4.646 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW029149.D

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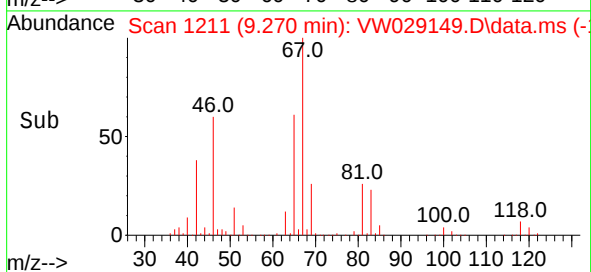
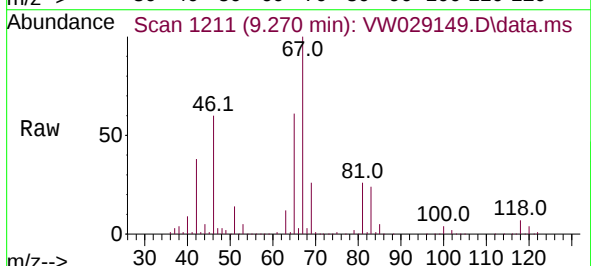
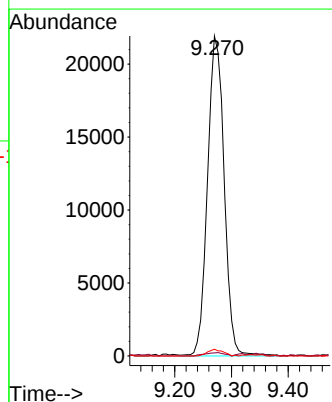
Tgt Ion: 83 Resp: 44787

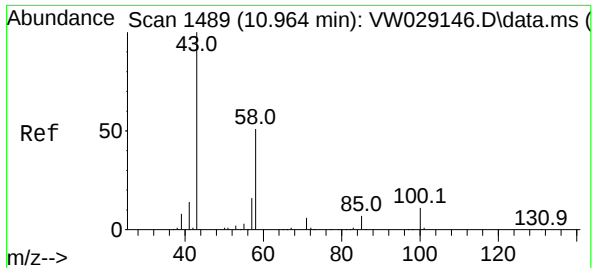
Ion Ratio Lower Upper

83 100

55 1.2 65.8 98.6#

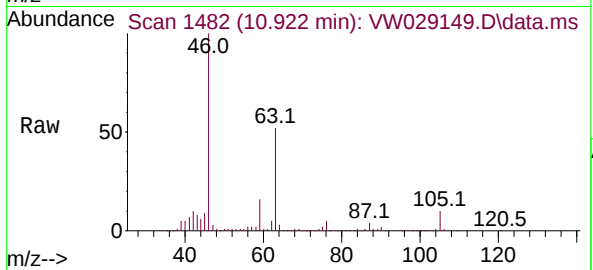
98 1.9 38.4 57.6#





#48
 2-Hexanone
 Concen: 3.719 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW029149.D
 Acq: 14 Jun 2024 10:39

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Tgt Ion: 43	Resp: 8029
Ion Ratio	Lower Upper
43	100
58	22.7 41.4 62.0#
57	22.5 14.2 21.4#
100	2.4 9.1 13.7#

