

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024684.D
 Acq On : 29 Sep 2022 18:05
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK559

Quant Time: Sep 30 02:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

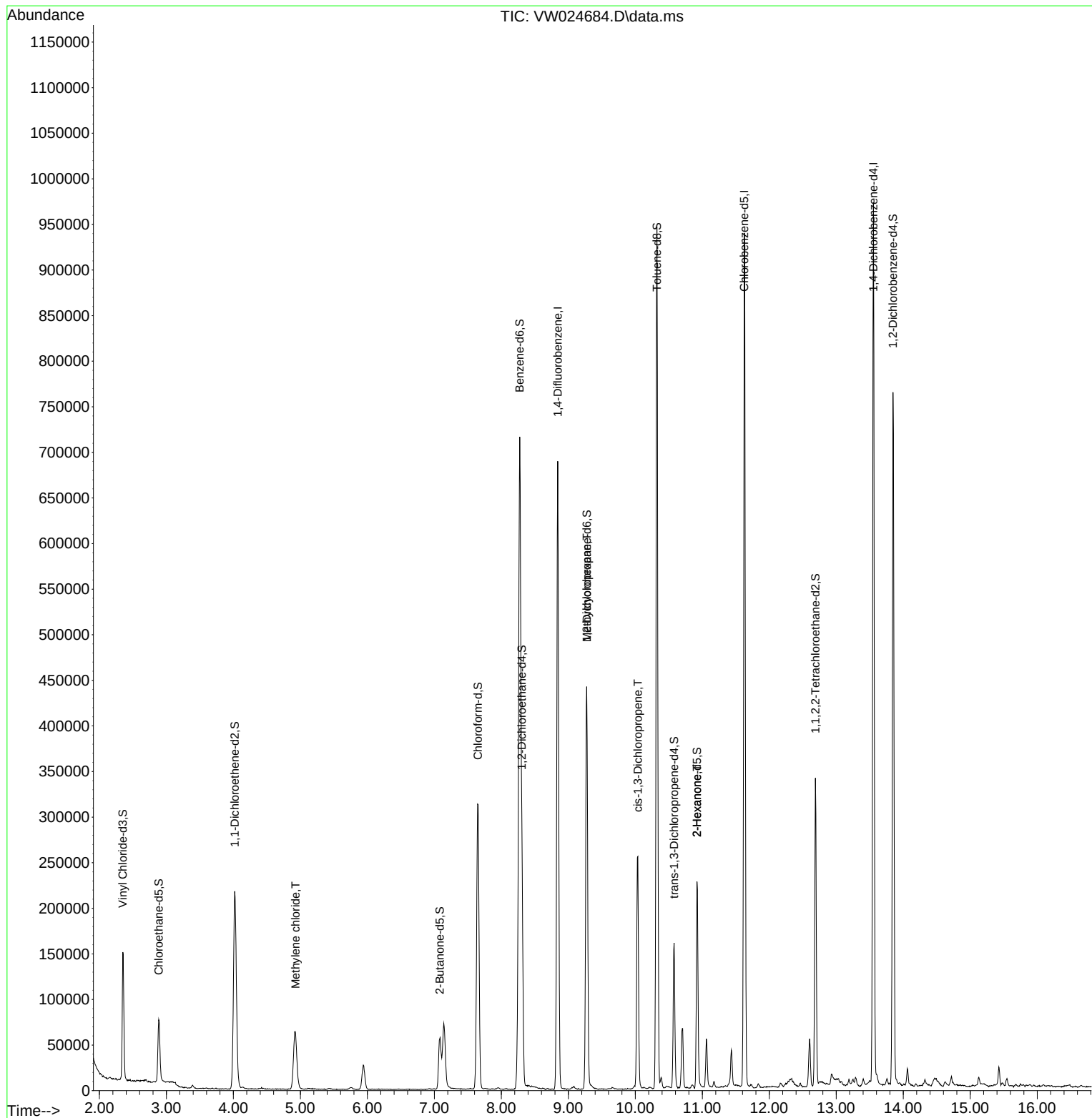
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	546391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	506611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	244576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	141501	24.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.000%
7) Chloroethane-d5	2.885	69	82091	24.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.840%
11) 1,1-Dichloroethene-d2	4.019	63	217115	16.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.640%
21) 2-Butanone-d5	7.080	46	105258	51.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.420%
24) Chloroform-d	7.653	84	330612	22.634	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	178386	23.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.160%
32) Benzene-d6	8.275	84	714262	22.058	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	9.275	67	218278	22.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.323	98	623605	21.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.579	79	92390	20.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.921	63	82500	48.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	171234	24.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	13.847	152	189684	22.040	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.160%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	54558	5.084	ug/L	94
35) Methylcyclohexane	9.275	83	51398	3.120	ug/L #	19
39) cis-1,3-Dichloropropene	10.037	75	6916	0.500	ug/L #	69
48) 2-Hexanone	10.921	43	10203	2.912	ug/L #	67

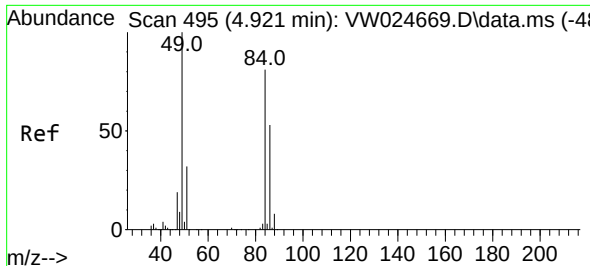
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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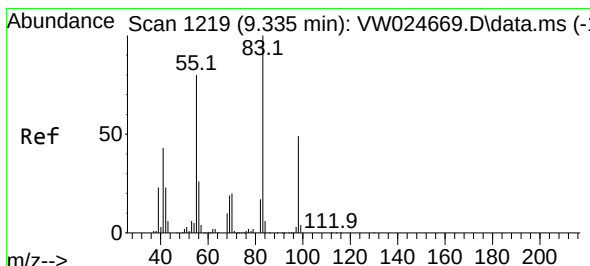
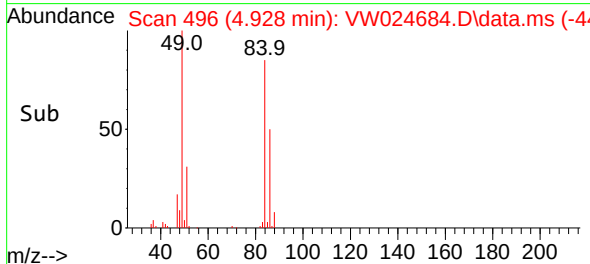
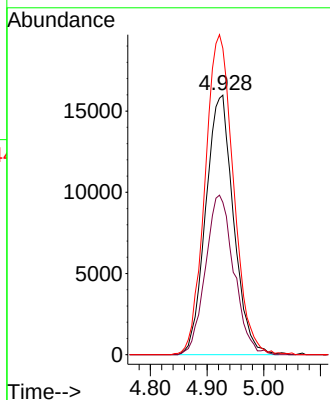
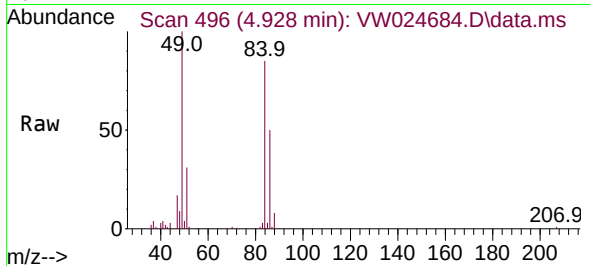




#16
Methylene chloride
Concen: 5.084 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024684.D
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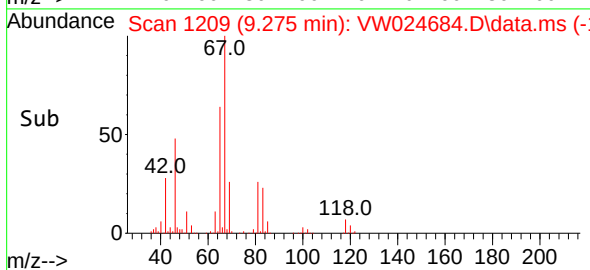
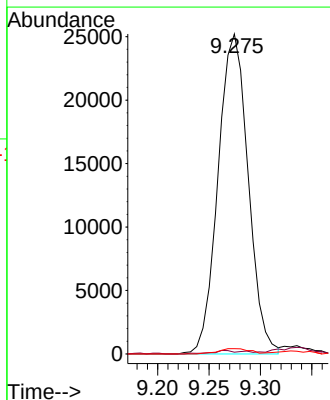
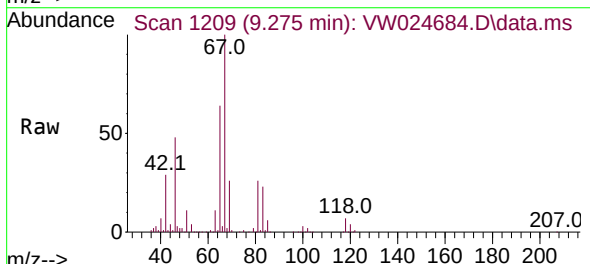
Instrument :
MSVOA_W
ClientSampleId :
VIBLK559

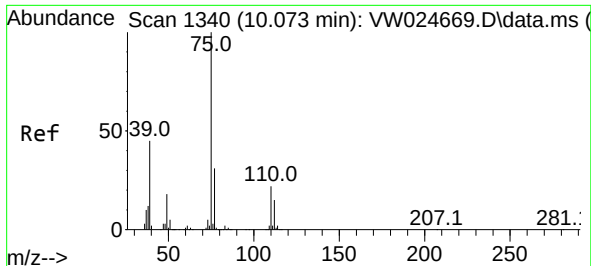
Tgt Ion: 84 Resp: 54558
Ion Ratio Lower Upper
84 100
86 58.7 44.0 81.8
49 118.0 87.4 162.2



#35
Methylcyclohexane
Concen: 3.120 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW024684.D
Acq: 29 Sep 2022 18:05

Tgt Ion: 83 Resp: 51398
Ion Ratio Lower Upper
83 100
55 0.7 63.1 94.7#
98 1.7 38.3 57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW024684.D

Acq: 29 Sep 2022 18:05

Instrument :

MSVOA_W

ClientSampleId :

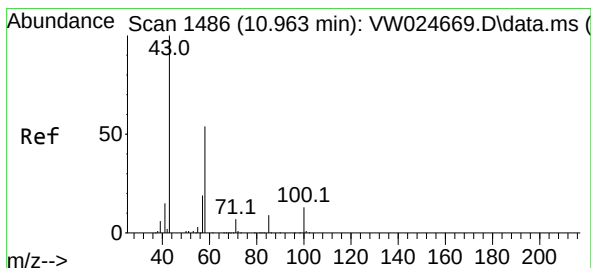
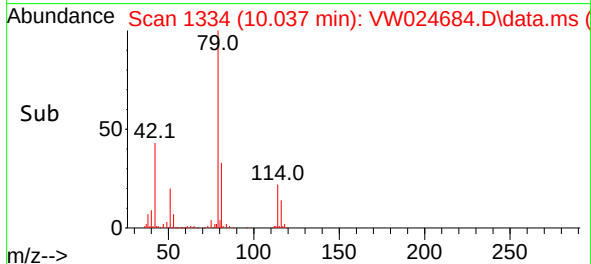
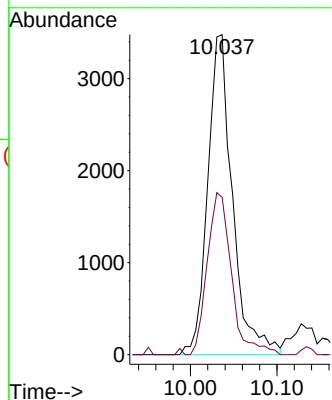
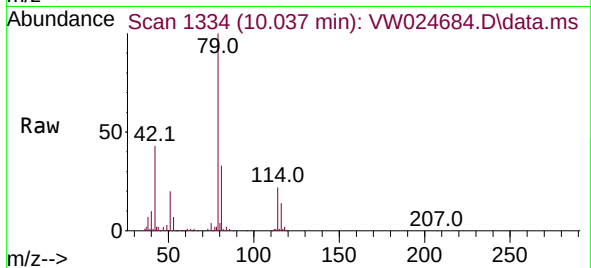
VIBLK559

Tgt Ion: 75 Resp: 6916

Ion Ratio Lower Upper

75 100

77 49.2 22.4 41.6#



#48

2-Hexanone

Concen: 2.912 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.042 min

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Tgt Ion: 43 Resp: 10203

Ion Ratio Lower Upper

43 100

58 24.3 45.3 67.9#

57 21.5 16.3 24.5

100 0.4 10.4 15.6#

