

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028992.D
 Acq On : 04 Jun 2024 14:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:49:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

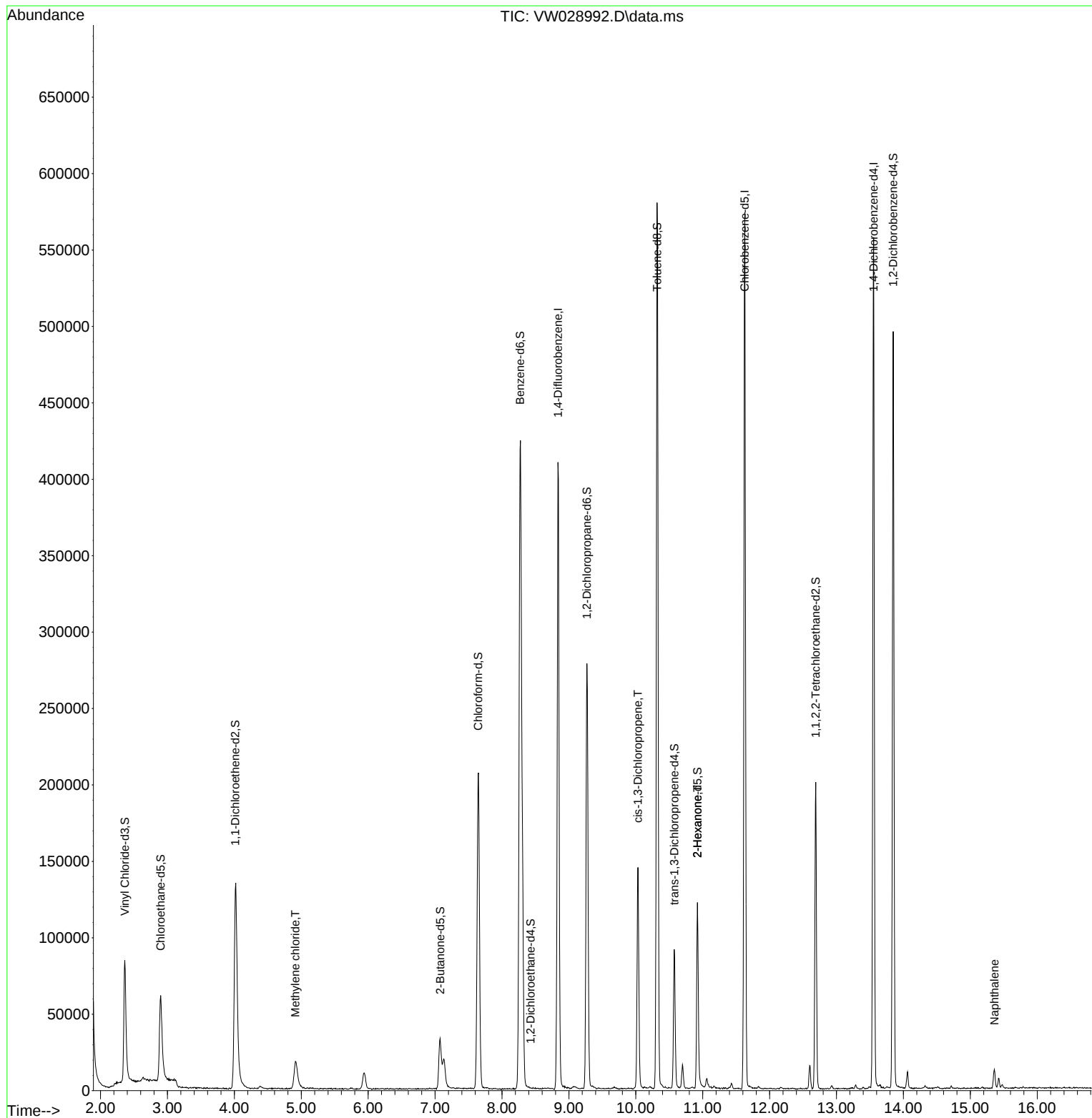
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	321742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137215	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113920	22.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.899	69	87284	22.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	4.015	65	50411	22.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.760%
21) 2-Butanone-d5	7.075	46	57785	55.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.660%
24) Chloroform-d	7.642	84	209438	22.817	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	8.429	65	57	0.012	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	432844	23.275	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	9.270	67	131806	23.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	10.319	98	379533	22.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	10.575	79	50359	23.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.960%
47) 2-Hexanone-d5	10.922	63	38412	51.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97968	25.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	116134	23.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						
16) Methylene chloride	4.911	84	15416	3.192	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3928	0.548	ug/L #	65
48) 2-Hexanone	10.922	43	5220	2.774	ug/L #	73
71) Naphthalene	15.360	128	10568	1.336	ug/L	97

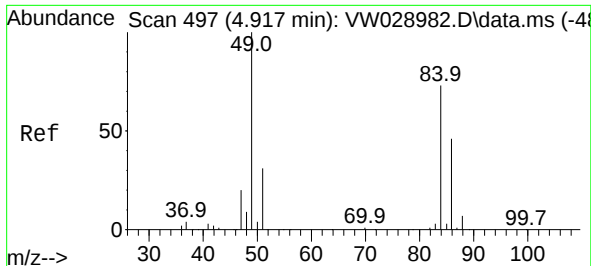
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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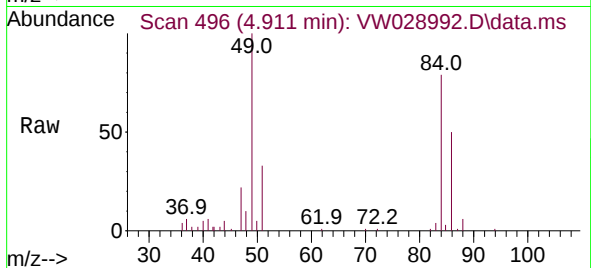
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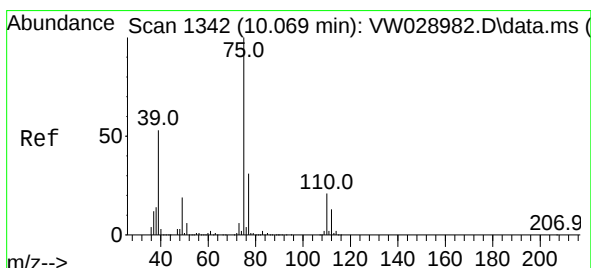
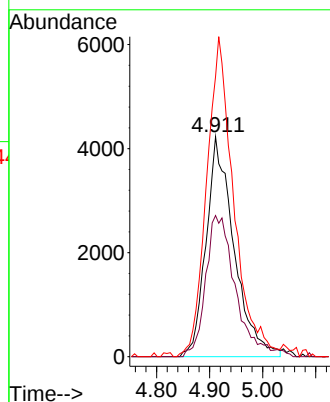
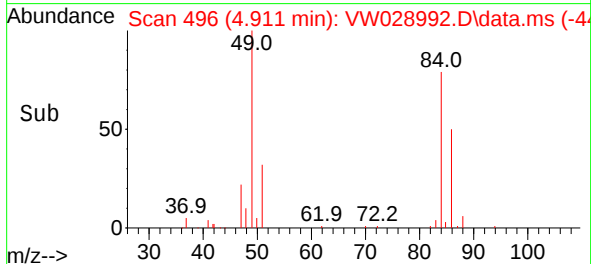


#16
Methylene chloride
Concen: 3.192 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW028992.D
Acq: 04 Jun 2024 14:05

Instrument :
MSVOA_W
ClientSampleId :

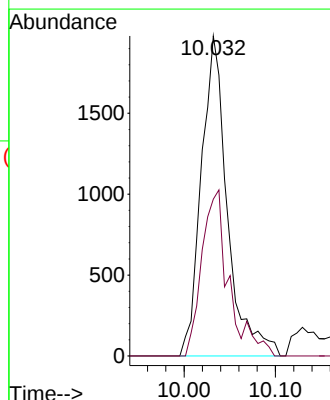
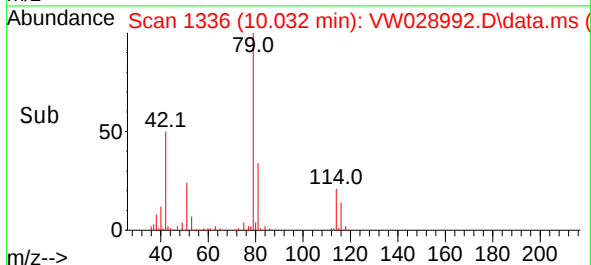
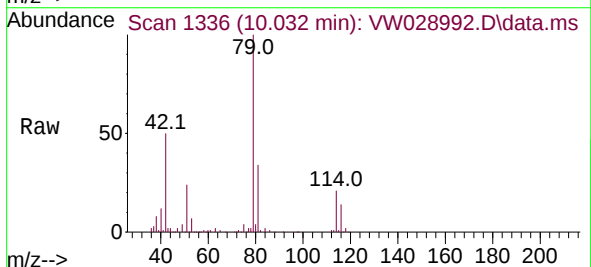


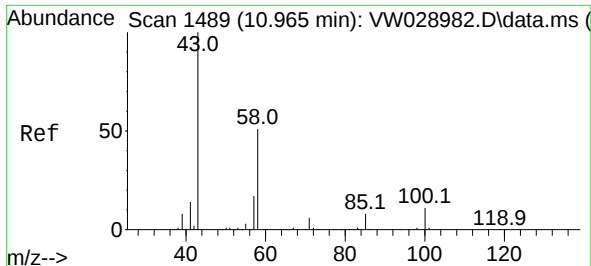
Tgt Ion: 84 Resp: 15416
Ion Ratio Lower Upper
84 100
86 64.1 43.8 81.4
49 127.3 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028992.D
Acq: 04 Jun 2024 14:05

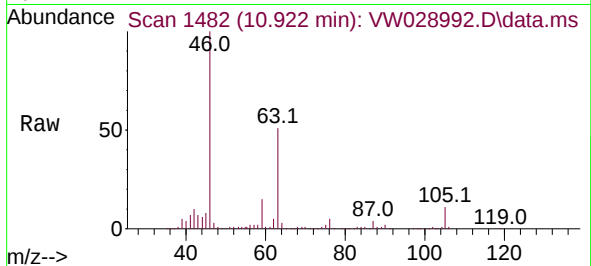
Tgt Ion: 75 Resp: 3928
Ion Ratio Lower Upper
75 100
77 49.0 21.0 39.0#



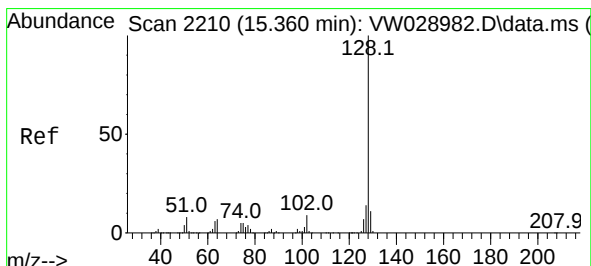
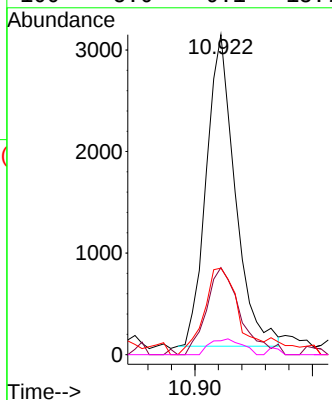
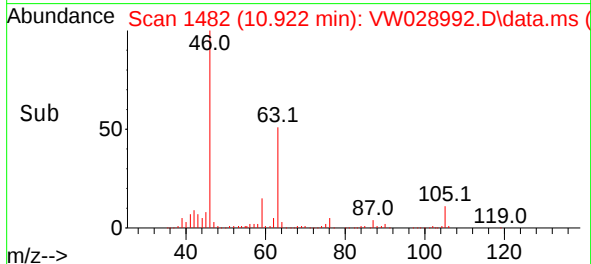


#48
2-Hexanone
Concen: 2.774 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028992.D
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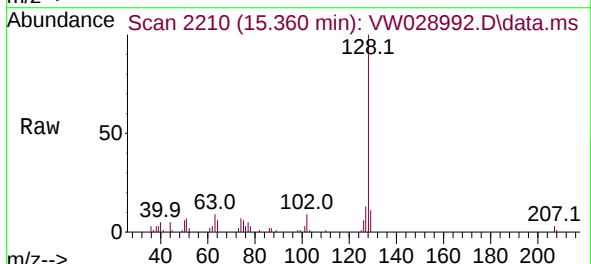
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Tgt Ion: 43	Resp: 5220
Ion Ratio	Lower Upper
43	100
58	32.7 41.4 62.0#
57	32.8 14.2 21.4#
100	5.6 9.1 13.7#



#71
Naphthalene
Concen: 1.336 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW028992.D
Acq: 04 Jun 2024 14:05



Tgt Ion: 128	Resp: 10568
Ion Ratio	Lower Upper
128	100
127	13.5 10.2 15.2
129	11.8 8.6 12.8

