

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030000.D
 Acq On : 23 Aug 2024 11:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:01:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

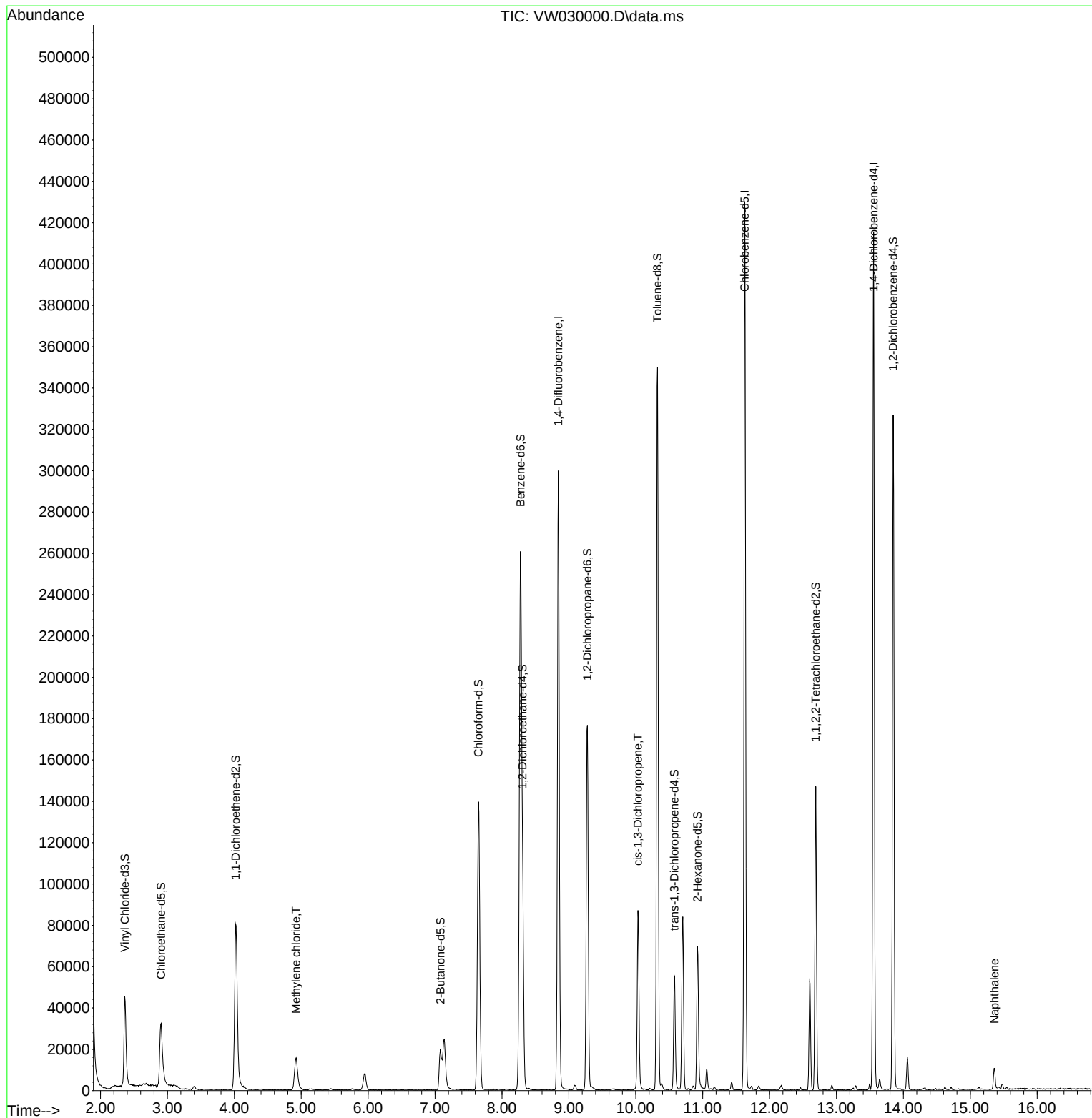
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	244047	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	232758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57289	16.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.160%
7) Chloroethane-d5	2.905	69	51256	20.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
11) 1,1-Dichloroethene-d2	4.021	65	27757	17.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.200%
21) 2-Butanone-d5	7.081	46	32912	34.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.320%
24) Chloroform-d	7.648	84	146992	23.267	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.307	65	81468	22.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.560%
32) Benzene-d6	8.276	84	266650	21.203	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	9.276	67	85434	21.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	10.325	98	234946	21.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.575	79	32079	19.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.960%
47) 2-Hexanone-d5	10.922	63	23958	36.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70850	23.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	88176	27.261	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.040%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13567	2.659	ug/L	78
39) cis-1,3-Dichloropropene	10.032	75	2852	0.448	ug/L #	59
71) Naphthalene	15.360	128	9149	1.210	ug/L	99

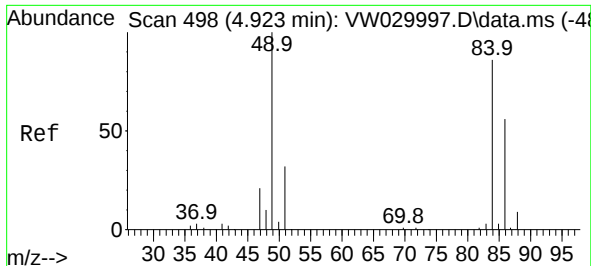
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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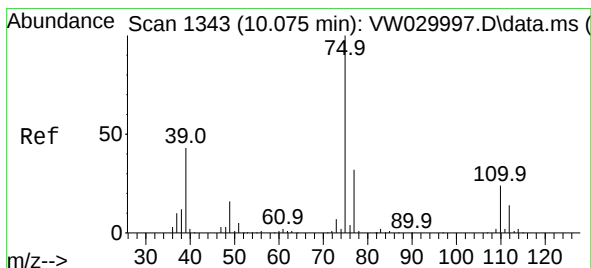
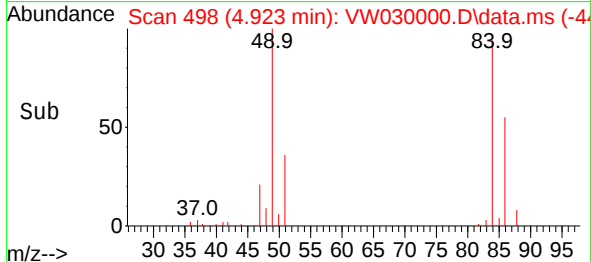
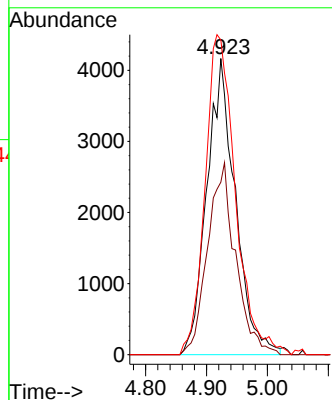
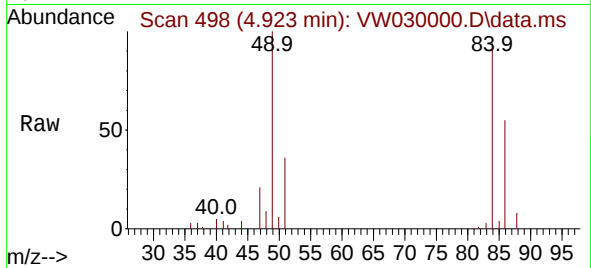




#16
Methylene chloride
Concen: 2.659 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030000.D
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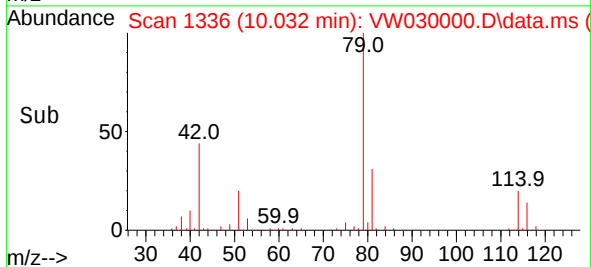
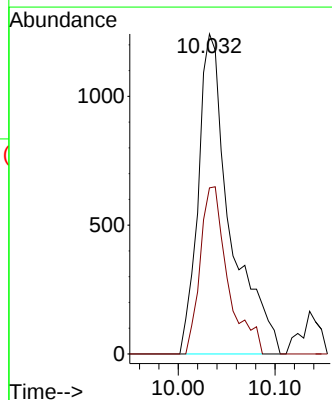
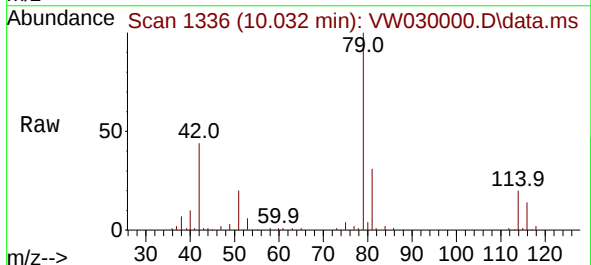
Instrument :
MSVOA_W
ClientSampleId :

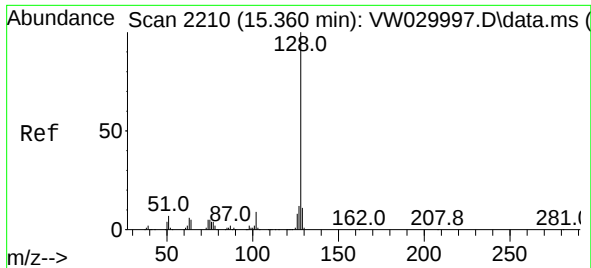
Tgt Ion: 84 Resp: 13567
Ion Ratio Lower Upper
84 100
86 58.2 44.7 82.9
49 106.3 99.0 184.0



#39
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW030000.D
Acq: 23 Aug 2024 11:03

Tgt Ion: 75 Resp: 2852
Ion Ratio Lower Upper
75 100
77 51.9 20.8 38.6#





#71
Naphthalene
Concen: 1.210 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030000.D
Acq: 23 Aug 2024 11:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.7	16.1
129	10.9	8.9	13.3

