

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028895.D
 Acq On : 29 May 2024 20:32
 Operator : SY/MD
 Sample : P2647-02
 Misc : 5.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:34:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

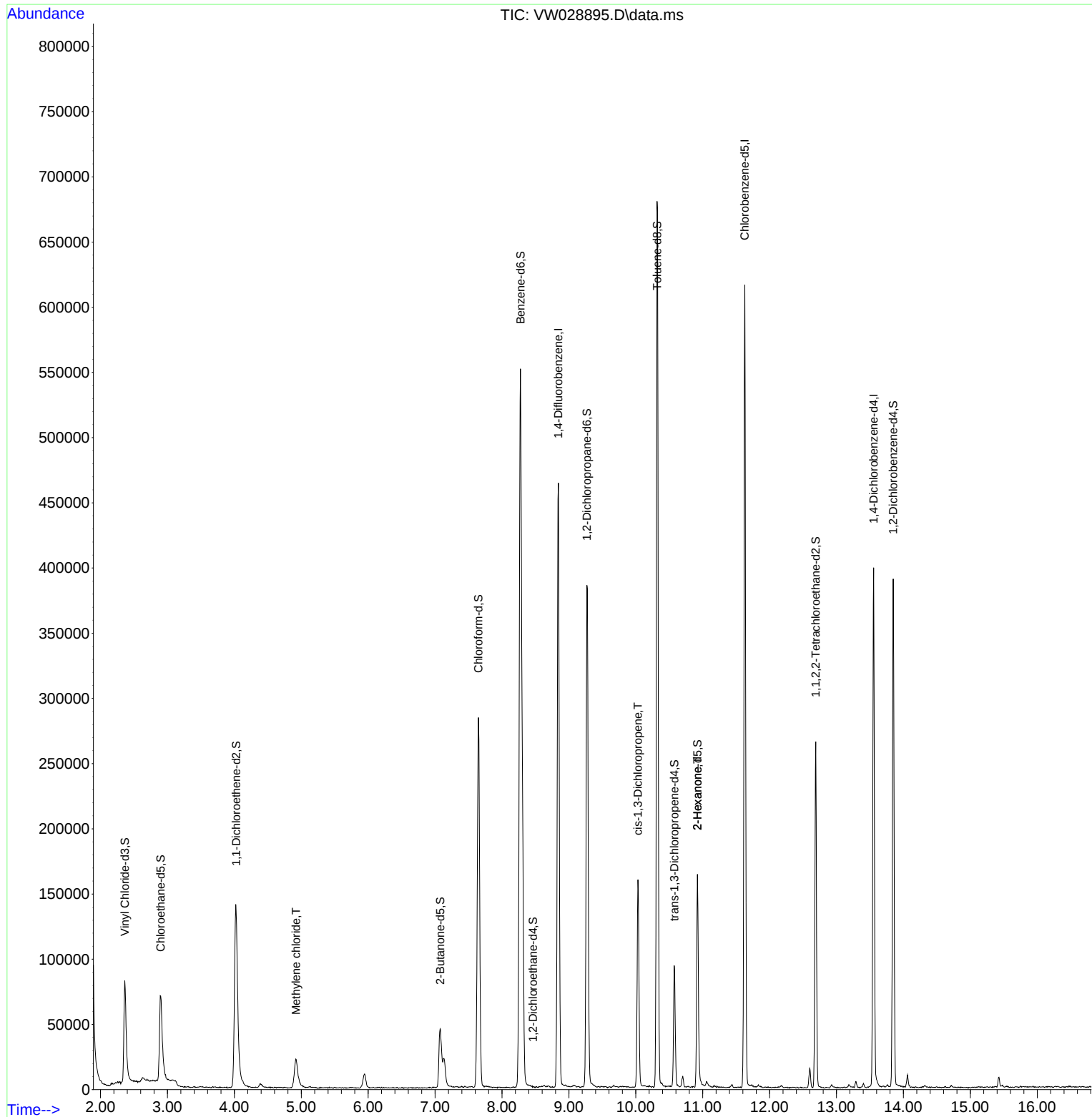
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379895	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	321837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121062	16.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
7) Chloroethane-d5	2.899	69	109700	19.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	4.027	65	55357	18.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.480%
21) 2-Butanone-d5	7.075	46	80289	42.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.320%
24) Chloroform-d	7.648	84	288593	24.312	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.465	65	169	0.025	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	546873	25.468	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.880%
36) 1,2-Dichloropropane-d6	9.270	67	177772	27.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.040%
41) Toluene-d8	10.319	98	437903	23.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.575	79	51328	19.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	52366	46.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126996	23.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	95446	25.177	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19370	3.297	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	4566	0.586	ug/L	87
48) 2-Hexanone	10.922	43	8122	3.108	ug/L #	68

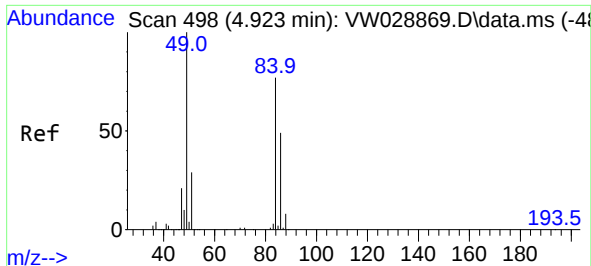
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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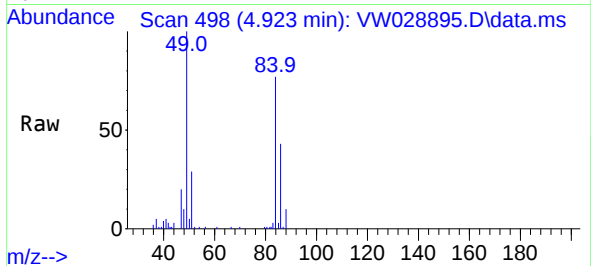
Quant Time: May 30 01:34:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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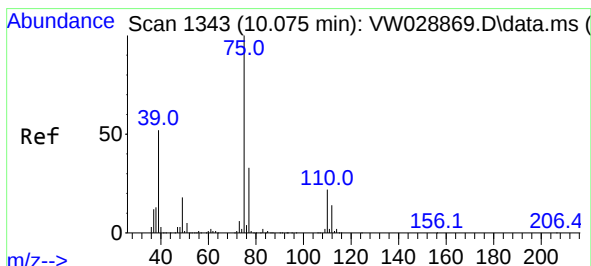
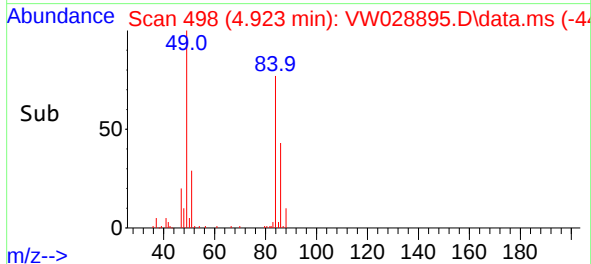
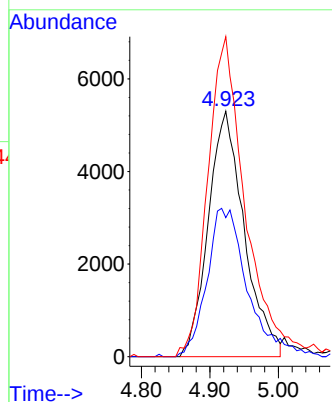


#16
Methylene chloride
Concen: 3.297 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028895.D
Acq: 29 May 2024 20:32

Instrument :
MSVOA_W
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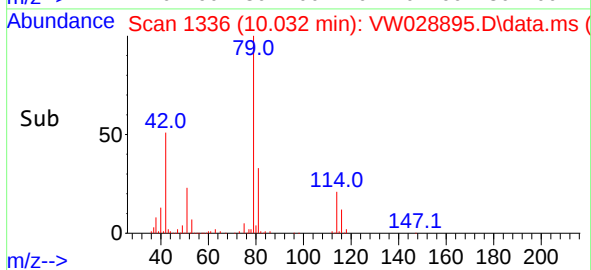
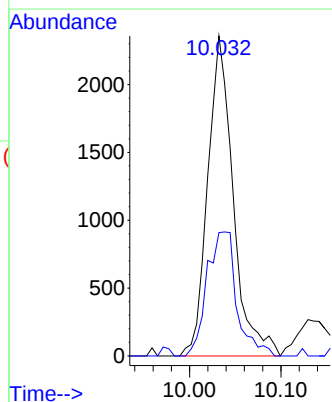
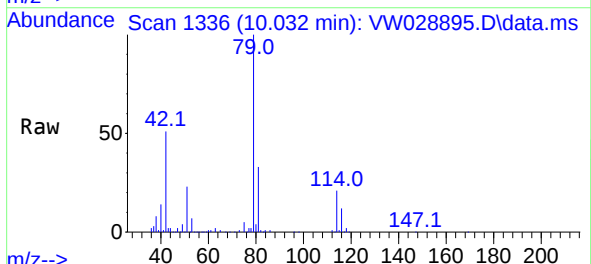


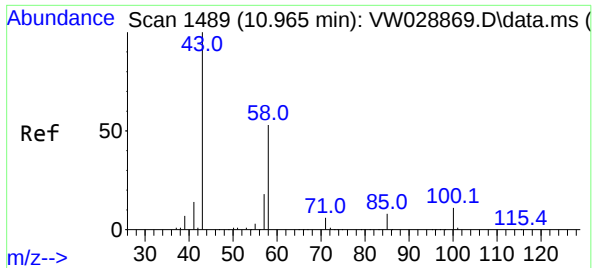
Tgt Ion: 84 Resp: 19370
Ion Ratio Lower Upper
84 100
86 56.7 44.4 82.4
49 130.4 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028895.D
Acq: 29 May 2024 20:32

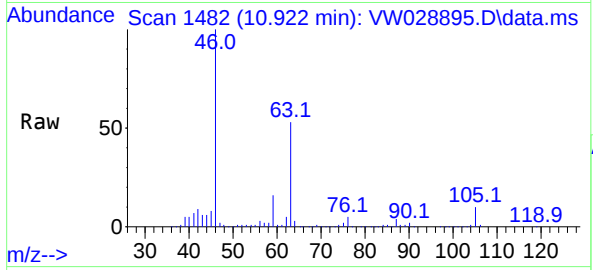
Tgt Ion: 75 Resp: 4566
Ion Ratio Lower Upper
75 100
77 38.5 21.8 40.6





#48
2-Hexanone
Concen: 3.108 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028895.D
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Instrument :
MSVOA_W
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Tgt Ion:	43	Resp:	8122
Ion	Ratio	Lower	Upper
43	100		
58	25.8	41.0	61.4#
57	29.7	14.8	22.2#
100	1.9	8.6	12.8#

