

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028900.D
 Acq On : 29 May 2024 22:32
 Operator : SY/MD
 Sample : P2647-09
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:34:46 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)

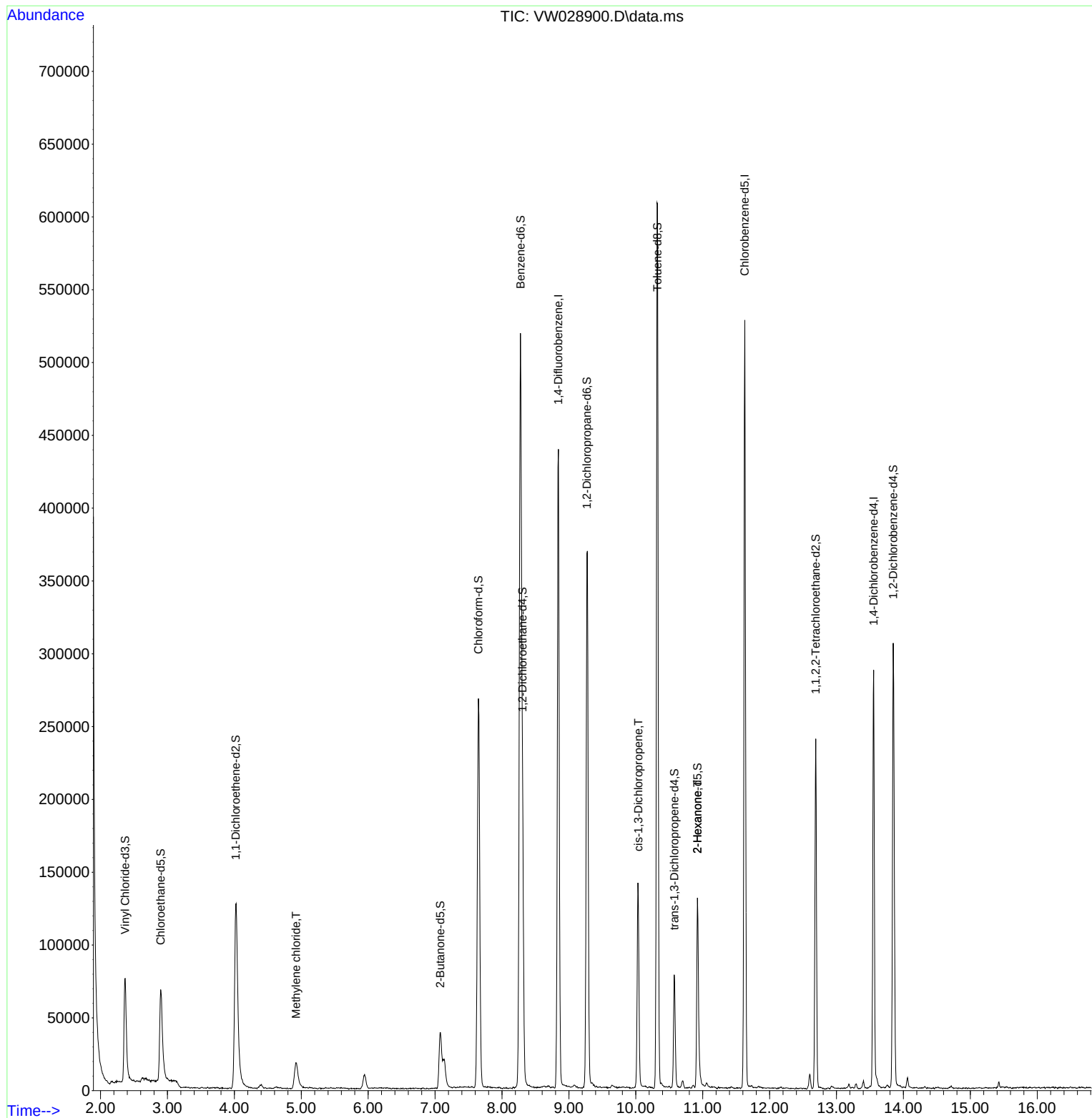
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	347167	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	112159	17.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
7) Chloroethane-d5	2.899	69	104903	20.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
11) 1,1-Dichloroethene-d2	4.021	65	50465	18.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.280%
21) 2-Butanone-d5	7.075	46	64586	37.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.100%
24) Chloroform-d	7.648	84	272587	25.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	8.307	65	146424	23.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.320%
32) Benzene-d6	8.276	84	510517	27.855	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.440%
36) 1,2-Dichloropropane-d6	9.270	67	171472	31.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.360%#
41) Toluene-d8	10.325	98	393583	24.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	10.575	79	42075	18.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.840%
47) 2-Hexanone-d5	10.922	63	38911	40.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115681	25.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	72202	26.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16533	3.079	ug/L	90
39) cis-1,3-Dichloropropene	10.038	75	3580	0.538	ug/L	85
48) 2-Hexanone	10.922	43	5686	2.549	ug/L #	76

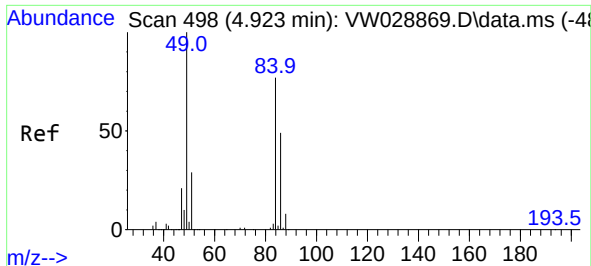
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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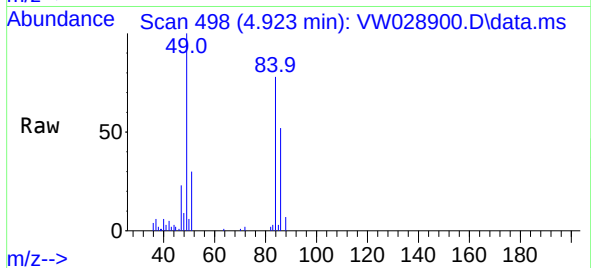
Quant Time: May 30 01:34:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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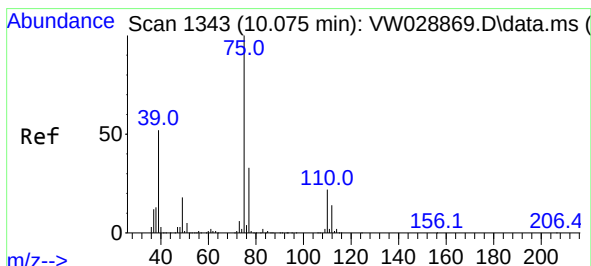
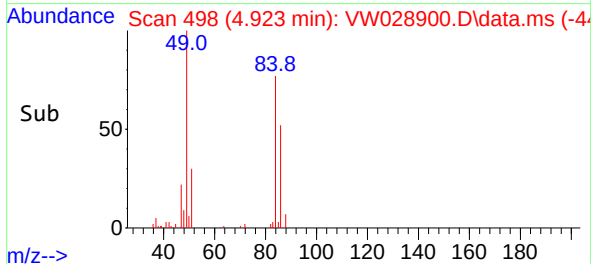
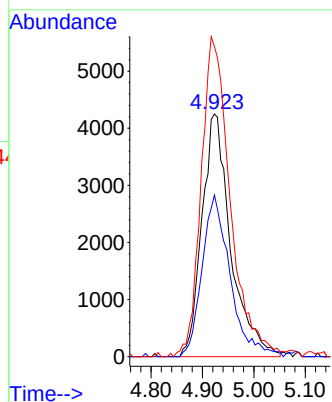


#16
Methylene chloride
Concen: 3.079 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028900.D
Acq: 29 May 2024 22:32

Instrument :
MSVOA_W
ClientSampleId :

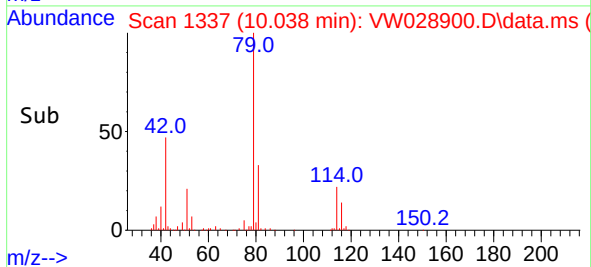
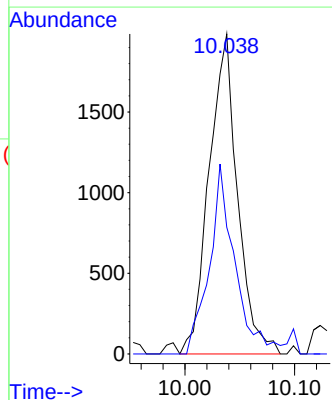
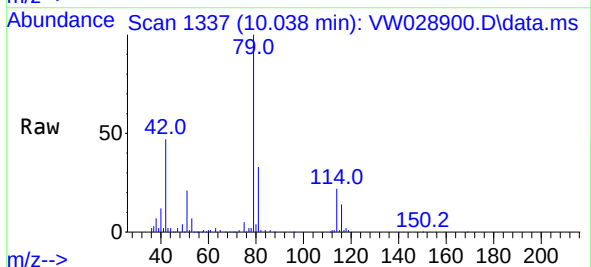


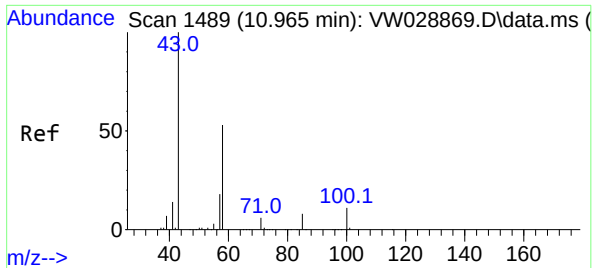
Tgt Ion: 84 Resp: 16533
Ion Ratio Lower Upper
84 100
86 66.6 44.4 82.4
49 127.7 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.037 min
Lab File: VW028900.D
Acq: 29 May 2024 22:32

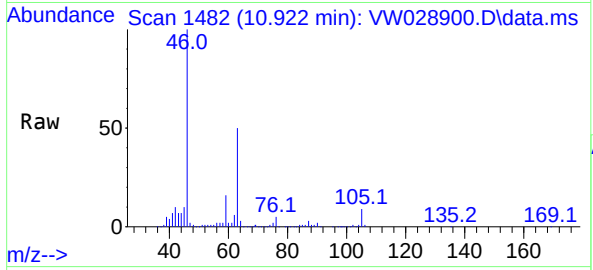
Tgt Ion: 75 Resp: 3580
Ion Ratio Lower Upper
75 100
77 39.6 21.8 40.6





#48
2-Hexanone
Concen: 2.549 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028900.D
Acq: 29 May 2024 22:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 5686
Ion Ratio Lower Upper
43 100
58 39.5 41.0 61.4#
57 39.8 14.8 22.2#
100 4.5 8.6 12.8#

