

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028898.D
 Acq On : 29 May 2024 21:44
 Operator : SY/MD
 Sample : P2647-07
 Misc : 4.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:34:30 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)

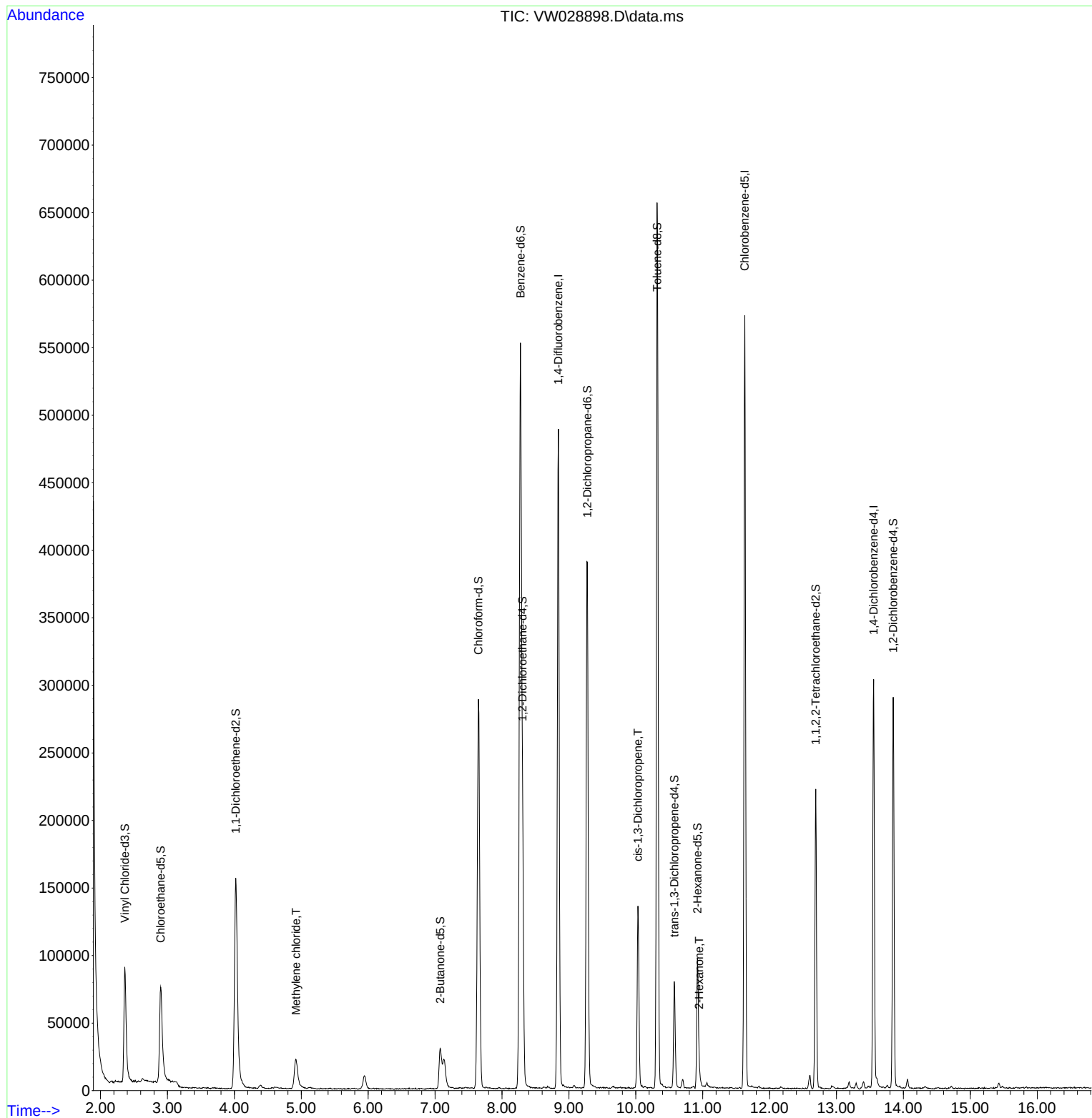
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	383705	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	303360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128563	17.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
7) Chloroethane-d5	2.899	69	117032	20.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
11) 1,1-Dichloroethene-d2	4.021	65	58589	19.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.000%
21) 2-Butanone-d5	7.075	46	50474	26.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.100%
24) Chloroform-d	7.648	84	292208	24.372	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.480%
26) 1,2-Dichloroethane-d4	8.307	65	153549	22.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.480%
32) Benzene-d6	8.276	84	539250	26.643	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.560%
36) 1,2-Dichloropropane-d6	9.276	67	183621	30.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.600%#
41) Toluene-d8	10.318	98	416365	23.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	10.575	79	42323	17.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.080%
47) 2-Hexanone-d5	10.922	63	29964	28.525	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106804	20.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	69501	23.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	18819	3.171	ug/L	88
39) cis-1,3-Dichloropropene	10.032	75	3268	0.445	ug/L #	70
48) 2-Hexanone	10.946	43	3581	1.454	ug/L #	42

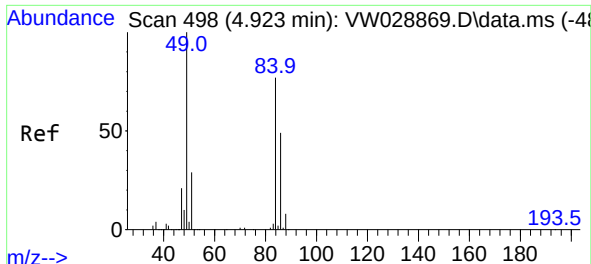
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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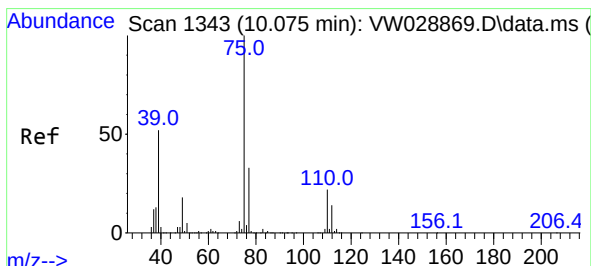
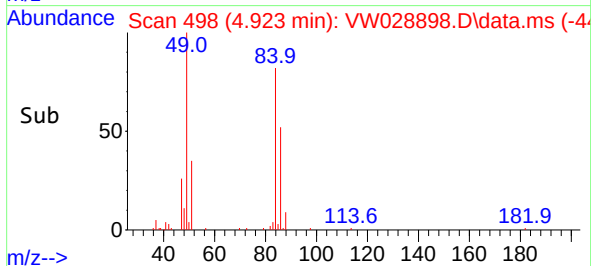
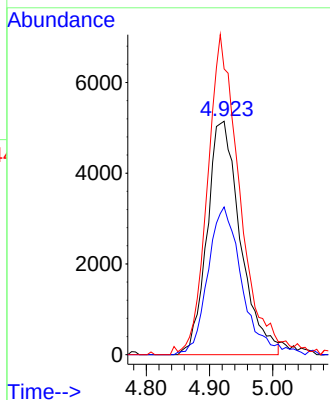
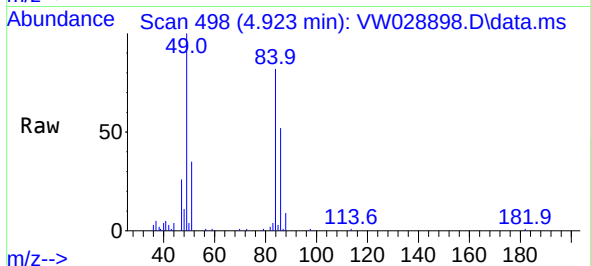




#16
Methylene chloride
Concen: 3.171 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028898.D
Acq: 29 May 2024 21:44

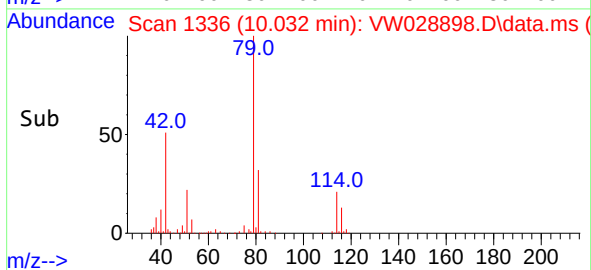
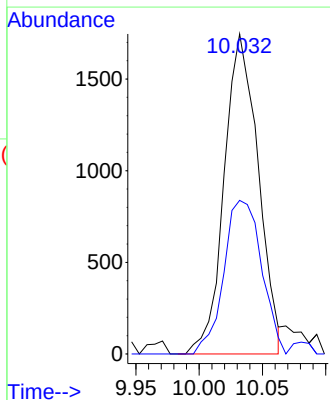
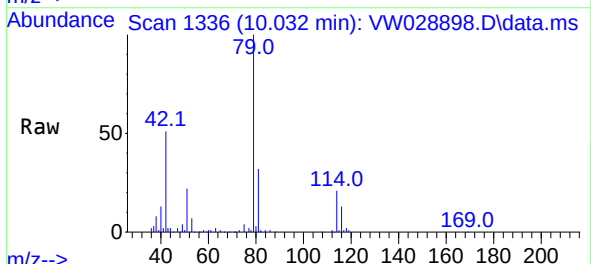
Instrument :
MSVOA_W
ClientSampleId :

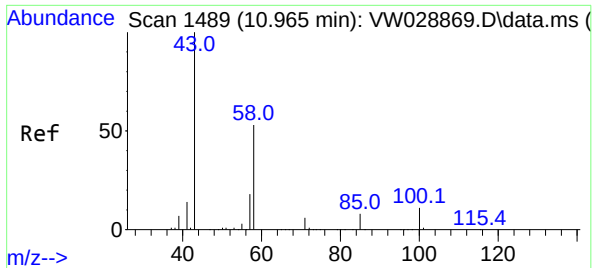
Tgt Ion: 84 Resp: 18819
Ion Ratio Lower Upper
84 100
86 63.3 44.4 82.4
49 122.4 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.445 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028898.D
Acq: 29 May 2024 21:44

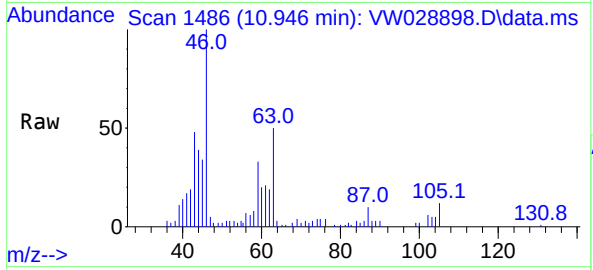
Tgt Ion: 75 Resp: 3268
Ion Ratio Lower Upper
75 100
77 48.0 21.8 40.6#





#48
2-Hexanone
Concen: 1.454 ug/L
RT: 10.946 min Scan# 14
Delta R.T. -0.018 min
Lab File: VW028898.D
Acq: 29 May 2024 21:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	3581
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.4#
57	0.0	14.8	22.2#
100	4.7	8.6	12.8#

