

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028729.D
 Acq On : 24 May 2024 13:24
 Operator : SY/MD
 Sample : P2569-18
 Misc : 5.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:02:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

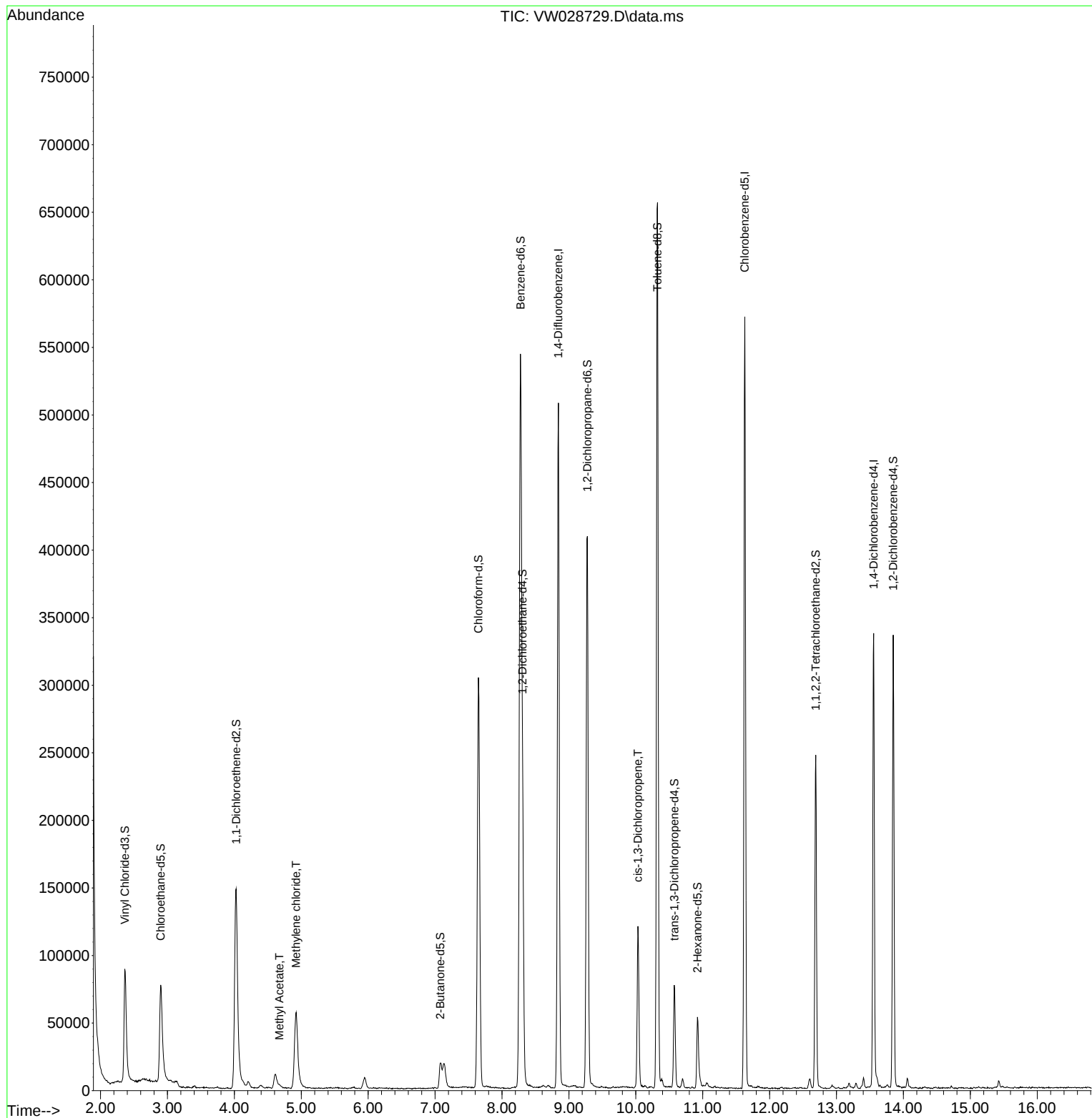
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	402522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	305215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82976	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	129970	17.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
7) Chloroethane-d5	2.899	69	119952	20.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	4.027	65	56831	17.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.075	46	31640	15.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.740%
24) Chloroform-d	7.648	84	310180	24.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	8.307	65	165768	23.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	8.276	84	545092	26.768	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.080%
36) 1,2-Dichloropropane-d6	9.276	67	193145	31.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.080%#
41) Toluene-d8	10.325	98	426058	23.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.520%
43) trans-1,3-Dichloroprop...	10.575	79	41883	16.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.960%
47) 2-Hexanone-d5	10.922	63	16182	15.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125401	24.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	80447	25.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.760%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.673	43	1805	0.572	ug/L #	69
16) Methylene chloride	4.923	84	46377	7.450	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	3032	0.410	ug/L #	63

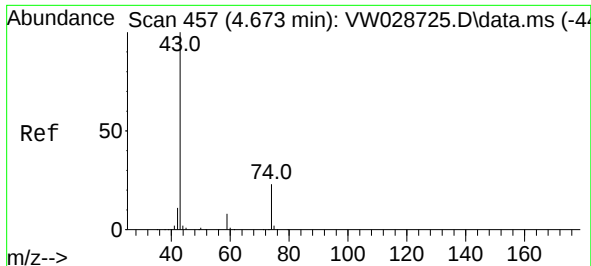
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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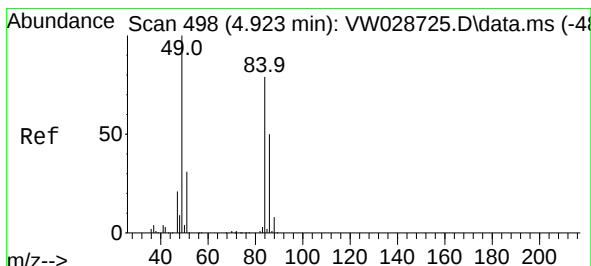
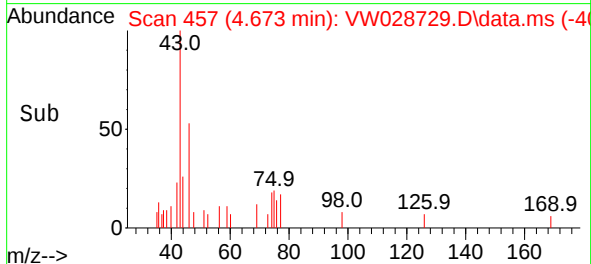
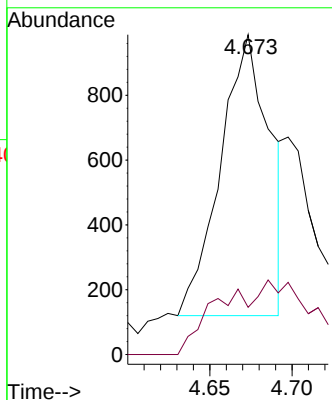
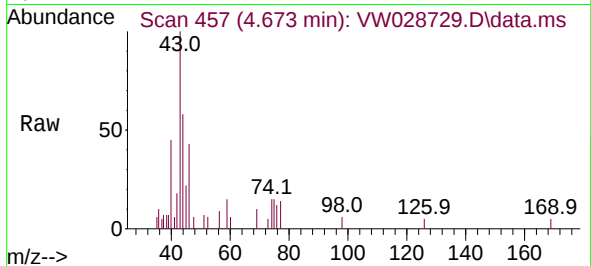




#15
Methyl Acetate
Concen: 0.572 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW028729.D
Acq: 24 May 2024 13:24

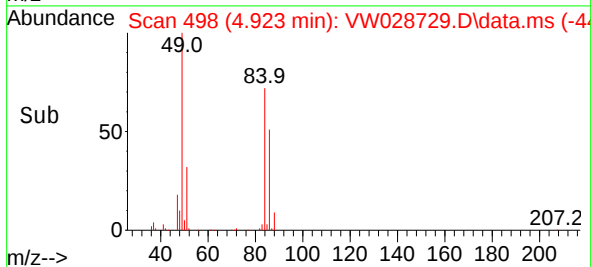
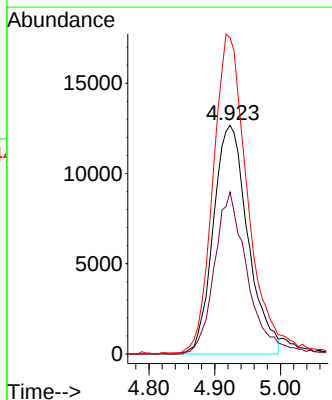
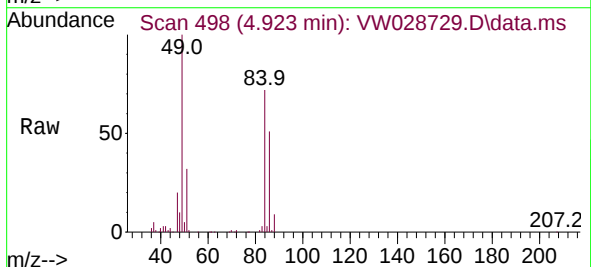
Instrument :
MSVOA_W
ClientSampleId :

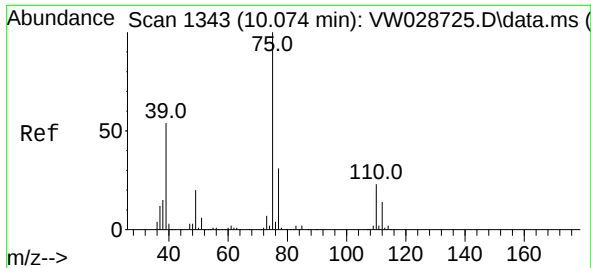
Tgt Ion: 43 Resp: 1805
Ion Ratio Lower Upper
43 100
74 7.0 17.6 26.4#



#16
Methylene chloride
Concen: 7.450 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028729.D
Acq: 24 May 2024 13:24

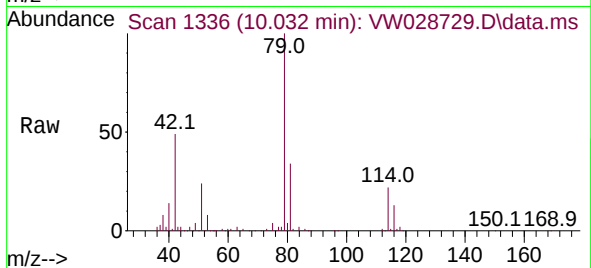
Tgt Ion: 84 Resp: 46377
Ion Ratio Lower Upper
84 100
86 70.8 44.4 82.4
49 138.3 100.2 186.2





#39
cis-1,3-Dichloropropene
Concen: 0.410 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW028729.D
Acq: 24 May 2024 13:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 3032
Ion Ratio Lower Upper
75 100
77 51.4 21.8 40.6#

