

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028800.D
 Acq On : 25 May 2024 20:28
 Operator : SY/MD
 Sample : P2590-02
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:24:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

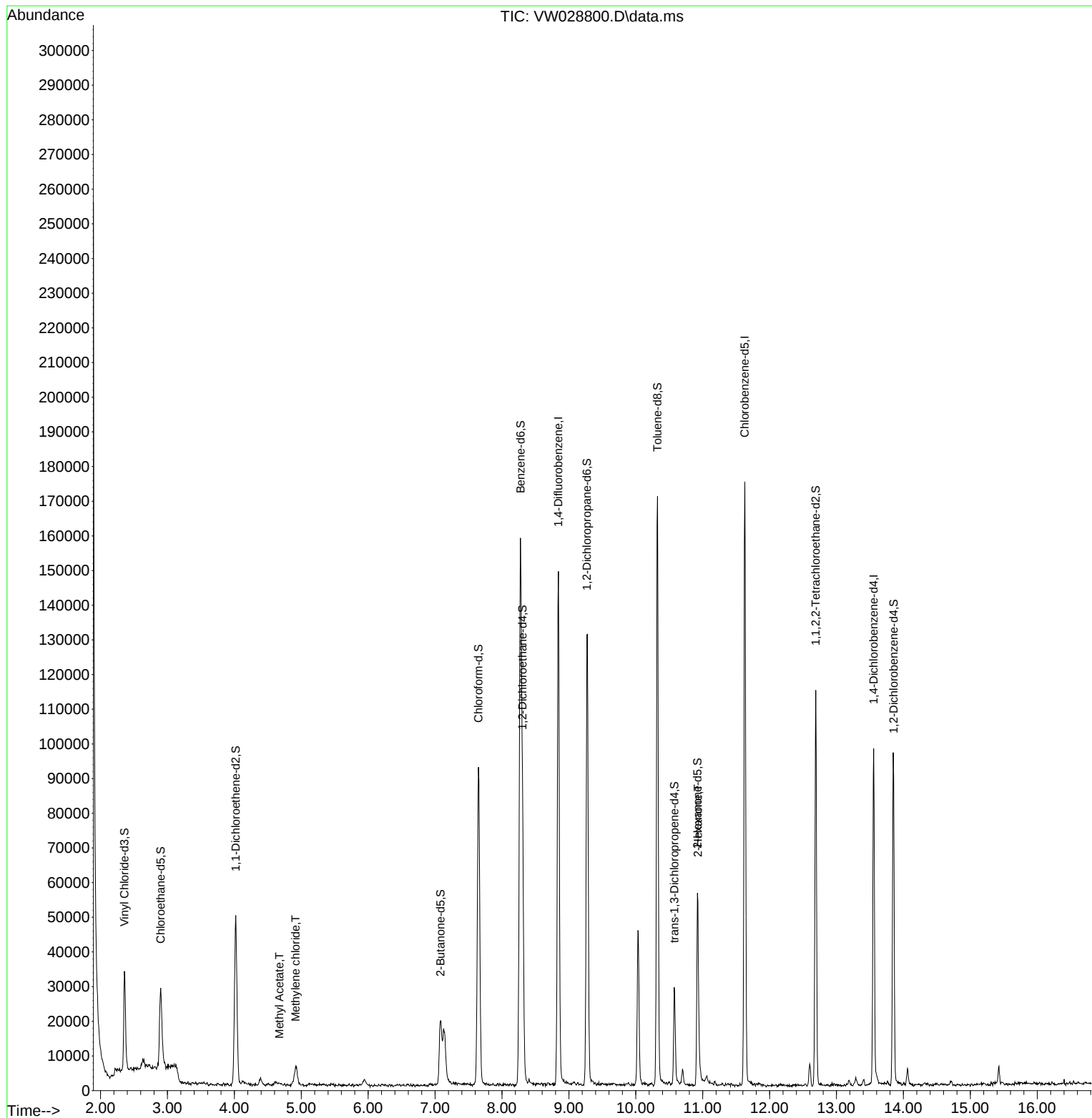
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	116571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	94896	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	23712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	34202	15.451	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
7) Chloroethane-d5	2.899	69	33872	19.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	4.021	65	14761	15.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.081	46	32279	55.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.780%
24) Chloroform-d	7.648	84	93340	25.625	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.520%
26) 1,2-Dichloroethane-d4	8.306	65	58567	28.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.360%
32) Benzene-d6	8.276	84	155118	24.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	9.270	67	60432	31.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.880%#
41) Toluene-d8	10.324	98	110311	19.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.574	79	14790	19.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.922	63	17249	52.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56020	35.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.280%#
66) 1,2-Dichlorobenzene-d4	13.854	152	24196	26.772	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.080%
Target Compounds						Qvalue
15) Methyl Acetate	4.673	43	318	0.348	ug/L #	82
16) Methylene chloride	4.917	84	3979	2.207	ug/L	83
48) 2-Hexanone	10.928	43	3107	4.033	ug/L #	73

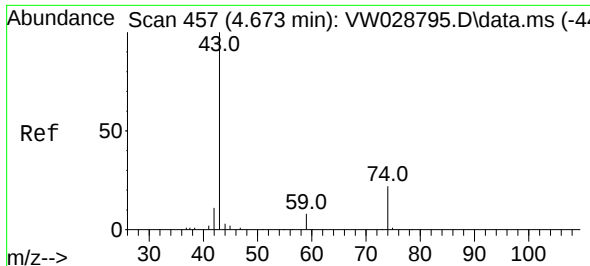
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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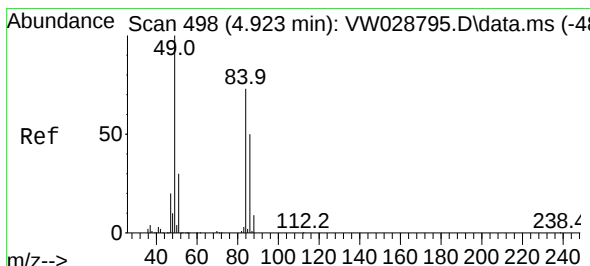
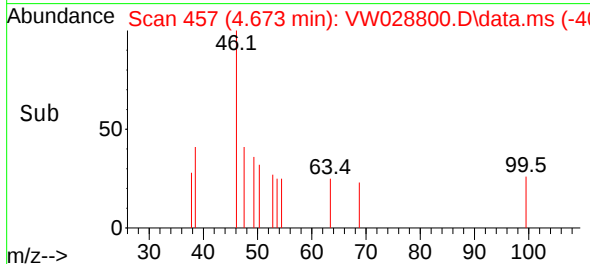
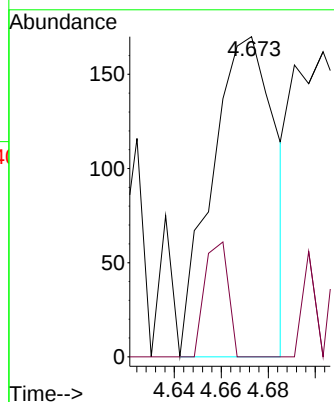
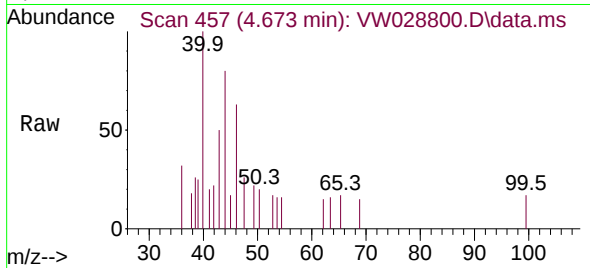




#15
Methyl Acetate
Concen: 0.348 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW028800.D
Acq: 25 May 2024 20:28

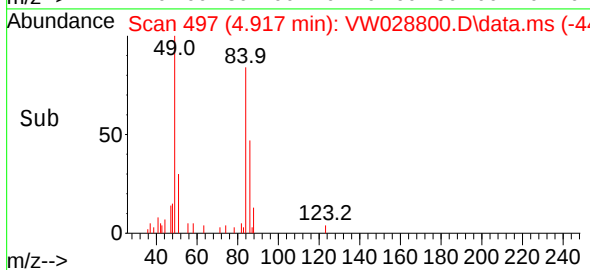
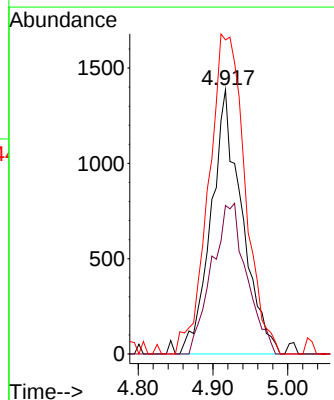
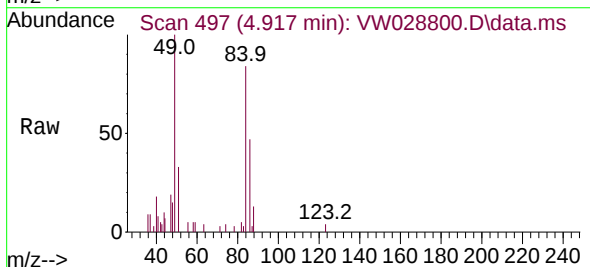
Instrument :
MSVOA_W
ClientSampleId :

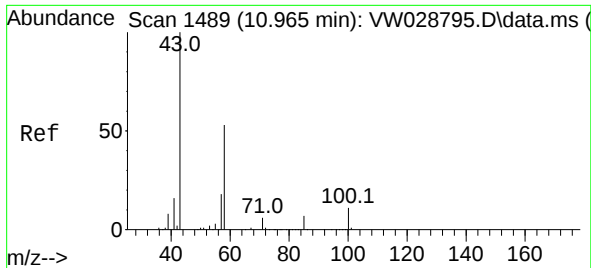
Tgt Ion: 43 Resp: 318
Ion Ratio Lower Upper
43 100
74 13.2 17.6 26.4#



#16
Methylene chloride
Concen: 2.207 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.007 min
Lab File: VW028800.D
Acq: 25 May 2024 20:28

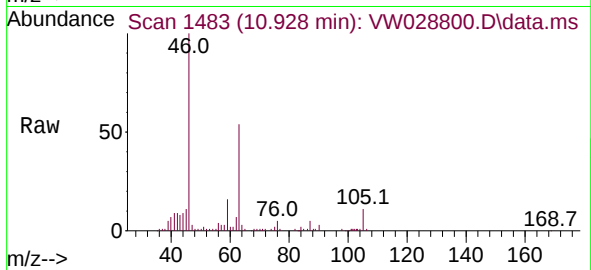
Tgt Ion: 84 Resp: 3979
Ion Ratio Lower Upper
84 100
86 56.2 44.4 82.4
49 118.8 100.2 186.2





#48
 2-Hexanone
 Concen: 4.033 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028800.D
 Acq: 25 May 2024 20:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 3107

Ion	Ratio	Lower	Upper
43	100		
58	33.2	41.0	61.4#
57	34.1	14.8	22.2#
100	2.2	8.6	12.8#

