

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028789.D
 Acq On : 25 May 2024 15:16
 Operator : SY/MD
 Sample : P2588-20
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:13:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

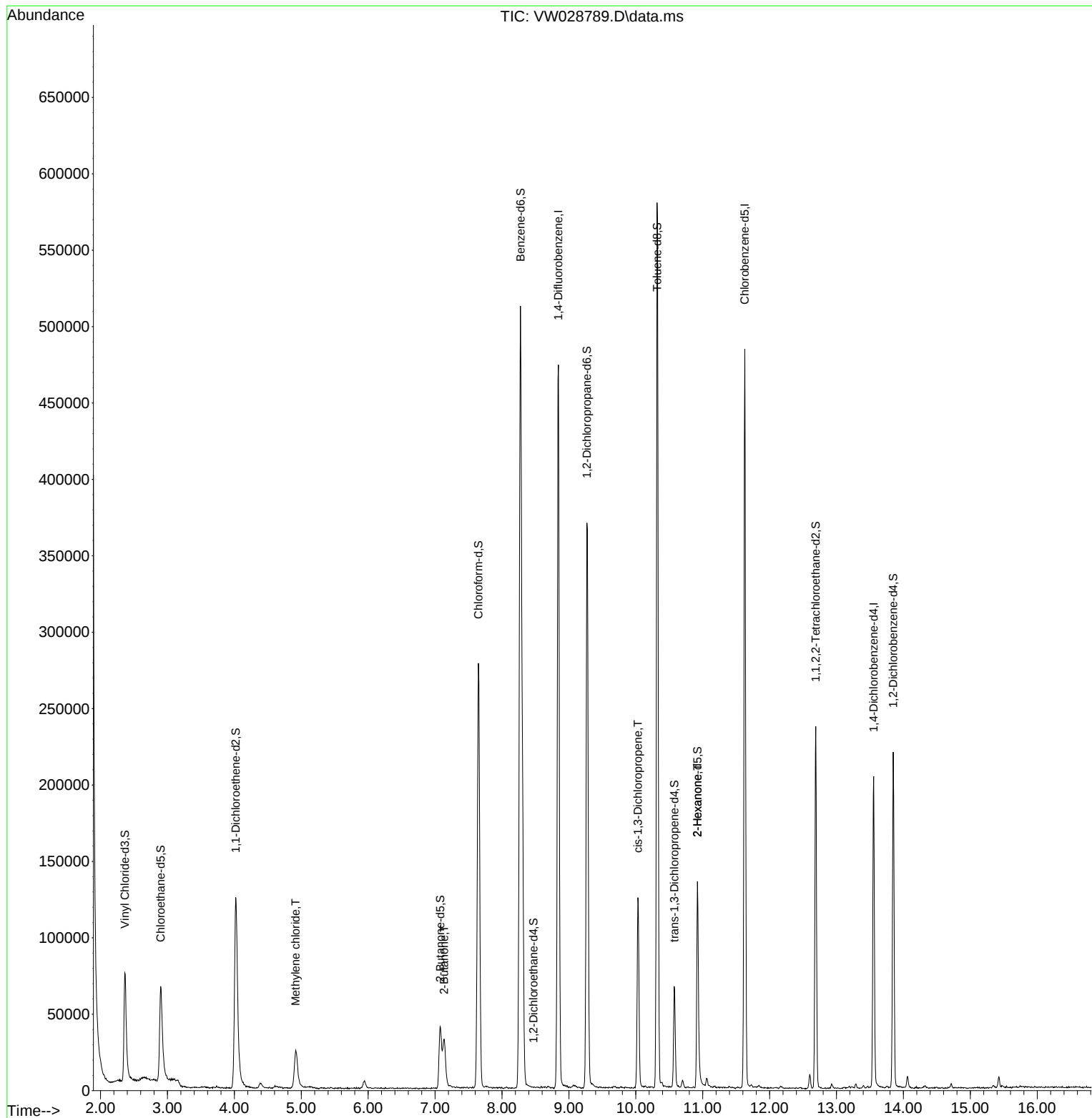
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	381926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	110643	15.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.040%
7) Chloroethane-d5	2.899	69	103103	18.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.021	65	47431	15.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.600%
21) 2-Butanone-d5	7.075	46	69754	36.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.740%
24) Chloroform-d	7.648	84	281417	23.581	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	8.471	65	124	0.018	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	507085	29.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.600%
36) 1,2-Dichloropropane-d6	9.270	67	172398	33.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.120%#
41) Toluene-d8	10.318	98	367638	24.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.920%
43) trans-1,3-Dichloroprop...	10.574	79	35777	17.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.922	63	42638	48.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114972	26.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	54329	27.290	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.160%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21039	3.562	ug/L	97
22) 2-Butanone	7.136	43	9138	4.136	ug/L #	57
39) cis-1,3-Dichloropropene	10.032	75	3445	0.560	ug/L #	82
48) 2-Hexanone	10.922	43	6620	3.207	ug/L #	72

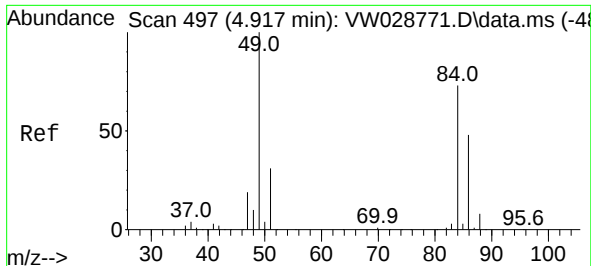
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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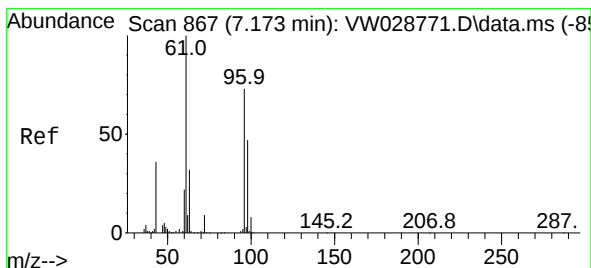
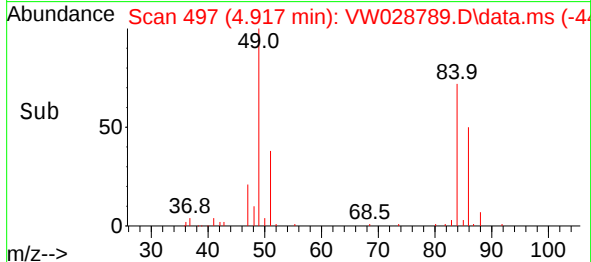
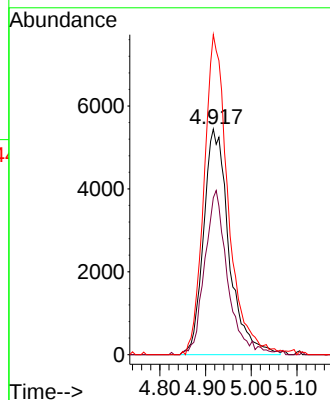
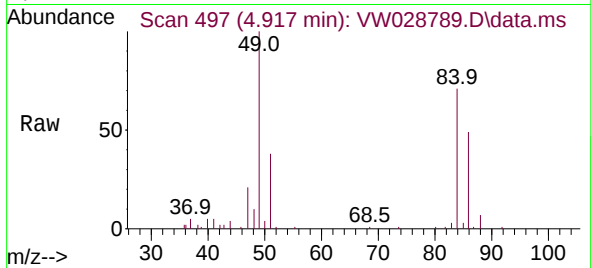




#16
Methylene chloride
Concen: 3.562 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028789.D
Acq: 25 May 2024 15:16

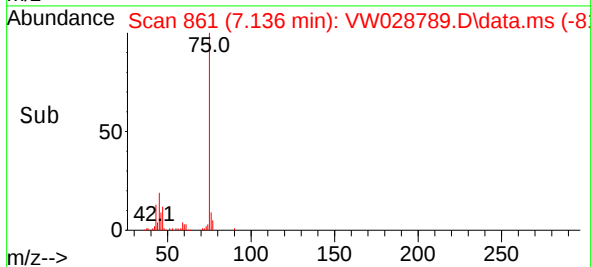
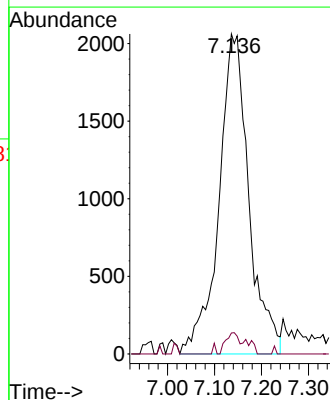
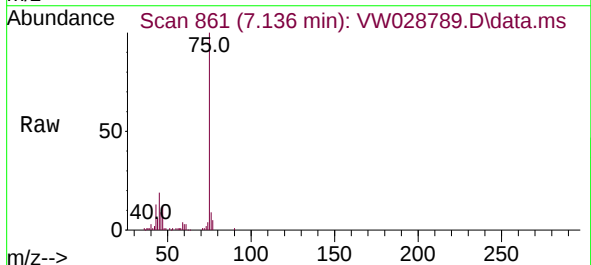
Instrument :
MSVOA_W
ClientSampleId :

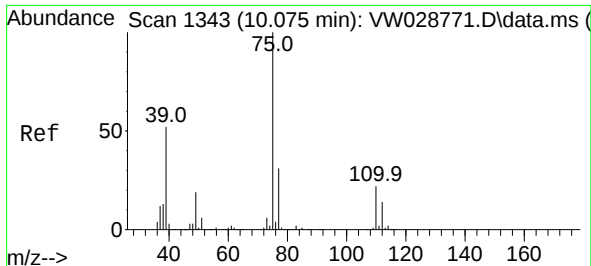
Tgt Ion: 84 Resp: 21039
Ion Ratio Lower Upper
84 100
86 69.6 44.4 82.4
49 141.8 100.2 186.2



#22
2-Butanone
Concen: 4.136 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.037 min
Lab File: VW028789.D
Acq: 25 May 2024 15:16

Tgt Ion: 43 Resp: 9138
Ion Ratio Lower Upper
43 100
72 2.8 12.2 36.6#





#39

cis-1,3-Dichloropropene

Concen: 0.560 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW028789.D

Acq: 25 May 2024 15:16

Instrument :

MSVOA_W

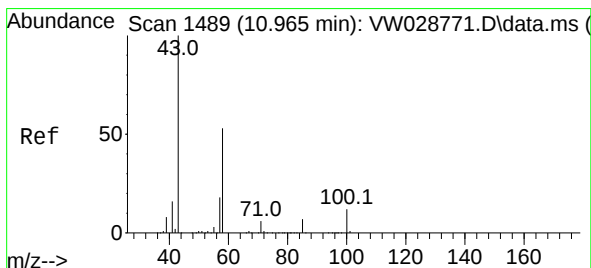
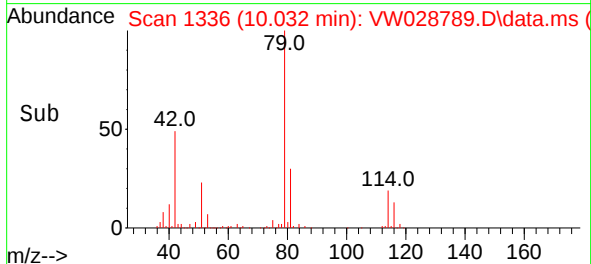
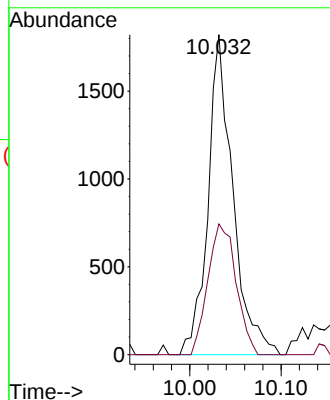
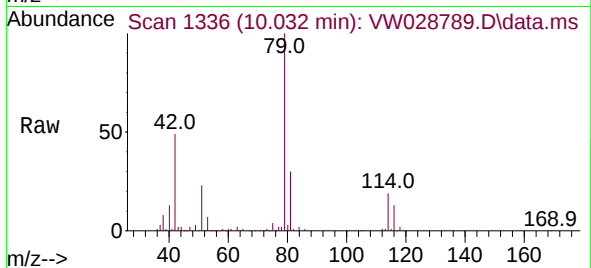
ClientSampleId :

Tgt Ion: 75 Resp: 3445

Ion Ratio Lower Upper

75 100

77 40.9 21.8 40.6#



#48

2-Hexanone

Concen: 3.207 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028789.D

Acq: 25 May 2024 15:16

Tgt Ion: 43 Resp: 6620

Ion Ratio Lower Upper

43 100

58 28.7 41.0 61.4#

57 28.5 14.8 22.2#

100 4.8 8.6 12.8#

