

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028632.D
 Acq On : 17 May 2024 12:22
 Operator : SY/MD
 Sample : P2520-04
 Misc : 4.59g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

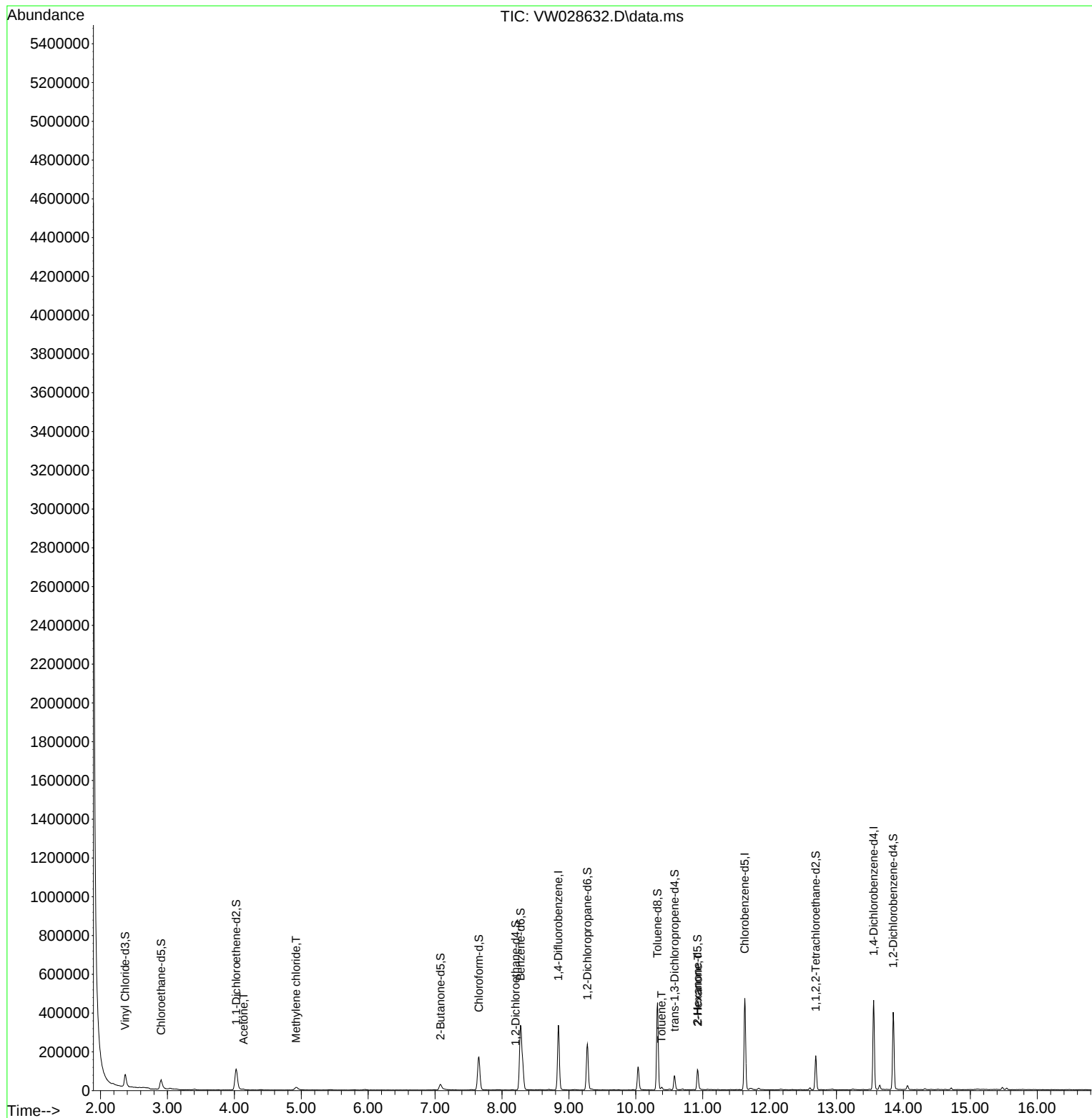
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	256702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81093	16.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
7) Chloroethane-d5	2.905	69	68956	18.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.880%
11) 1,1-Dichloroethene-d2	4.027	65	36974	18.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.600%
21) 2-Butanone-d5	7.081	46	49569	38.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.960%
24) Chloroform-d	7.654	84	169268	21.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.203	65	102	0.022	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	332499	20.479	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.920%
36) 1,2-Dichloropropane-d6	9.276	67	104919	21.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.325	98	286560	19.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.581	79	39436	20.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.240%
47) 2-Hexanone-d5	10.922	63	34896	41.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83115	20.287	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	93035	22.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.320%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	6421	5.550	ug/L	70
16) Methylene chloride	4.923	84	9874	2.487	ug/L	88
42) Toluene	10.386	91	8769	0.538	ug/L	87
48) 2-Hexanone	10.928	43	5359	2.712	ug/L #	62

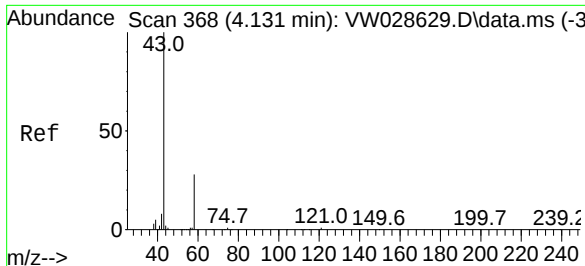
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 17 23:04:23 2024
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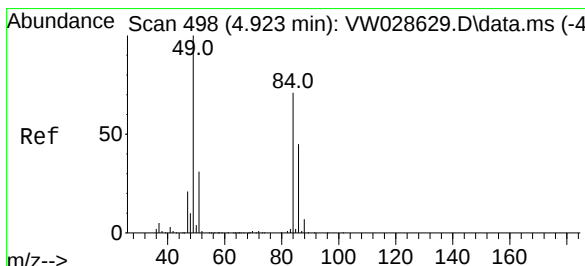
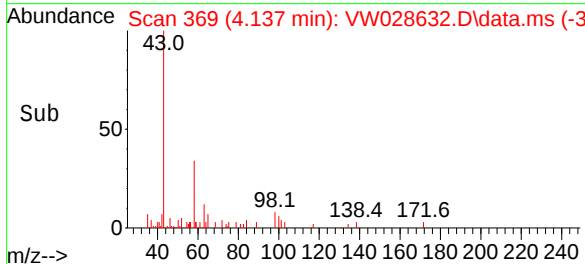
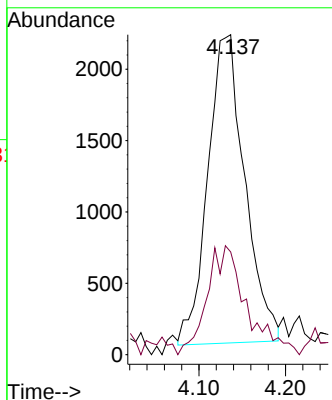
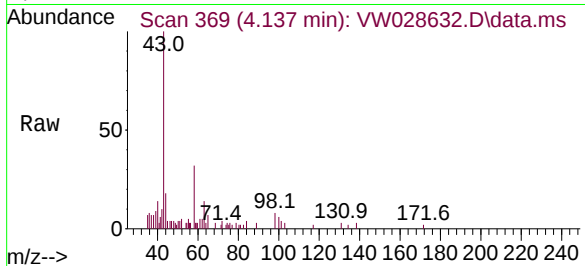




#13
Acetone
Concen: 5.550 ug/L
RT: 4.137 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW028632.D
Acq: 17 May 2024 12:22

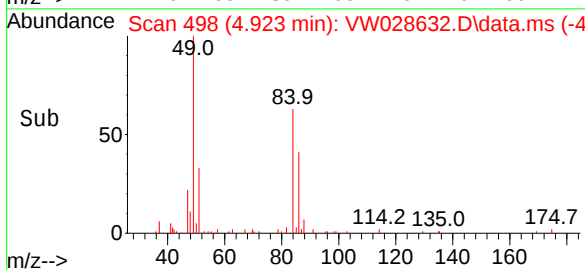
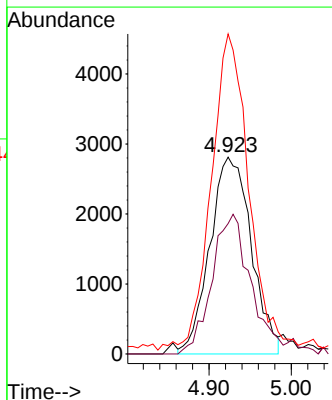
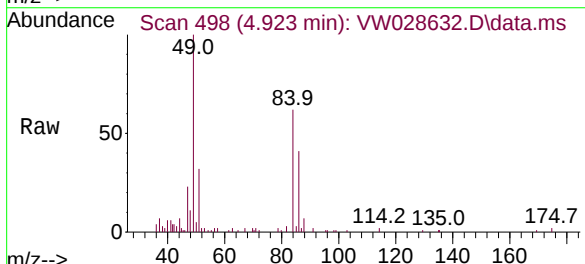
Instrument :
MSVOA_W
ClientSampleId :

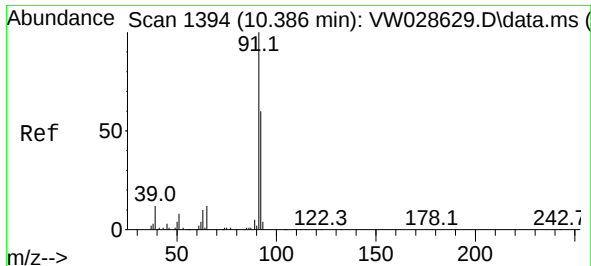
Tgt Ion: 43 Resp: 6421
Ion Ratio Lower Upper
43 100
58 11.6 0.0 54.4



#16
Methylene chloride
Concen: 2.487 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028632.D
Acq: 17 May 2024 12:22

Tgt Ion: 84 Resp: 9874
Ion Ratio Lower Upper
84 100
86 66.3 44.4 82.4
49 162.5 100.2 186.2





#42

Toluene

Concen: 0.538 ug/L

RT: 10.386 min Scan# 1483

Delta R.T. -0.000 min

Lab File: VW028632.D

Acq: 17 May 2024 12:22

Instrument :

MSVOA_W

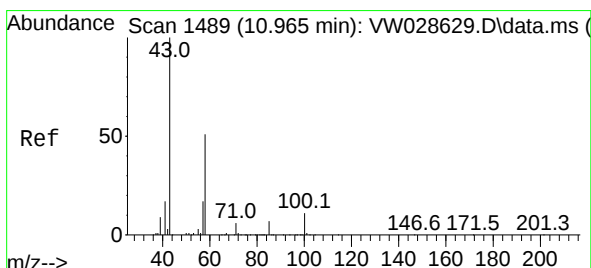
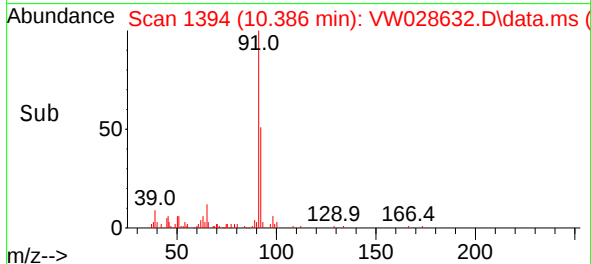
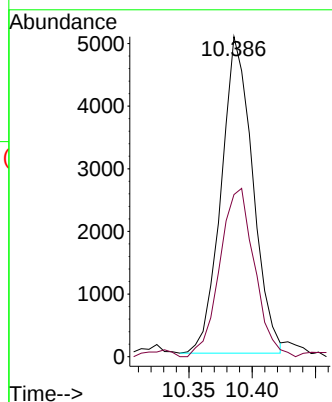
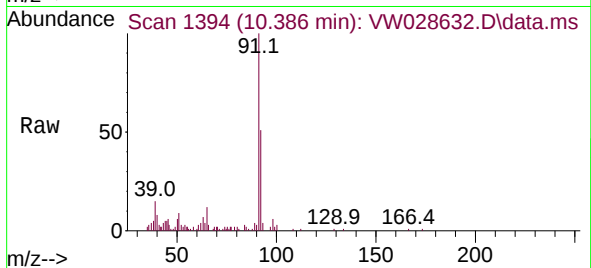
ClientSampleId :

Tgt Ion: 91 Resp: 8769

Ion Ratio Lower Upper

91 100

92 50.7 42.5 78.9



#48

2-Hexanone

Concen: 2.712 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW028632.D

Acq: 17 May 2024 12:22

Tgt Ion: 43 Resp: 5359

Ion Ratio Lower Upper

43 100

58 23.3 41.0 61.4#

57 0.0 14.8 22.2#

100 2.2 8.6 12.8#

