

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030666.D
 Acq On : 18 Oct 2024 15:53
 Operator : SY/MD
 Sample : P4429-20
 Misc : 4.93g/13mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:28:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

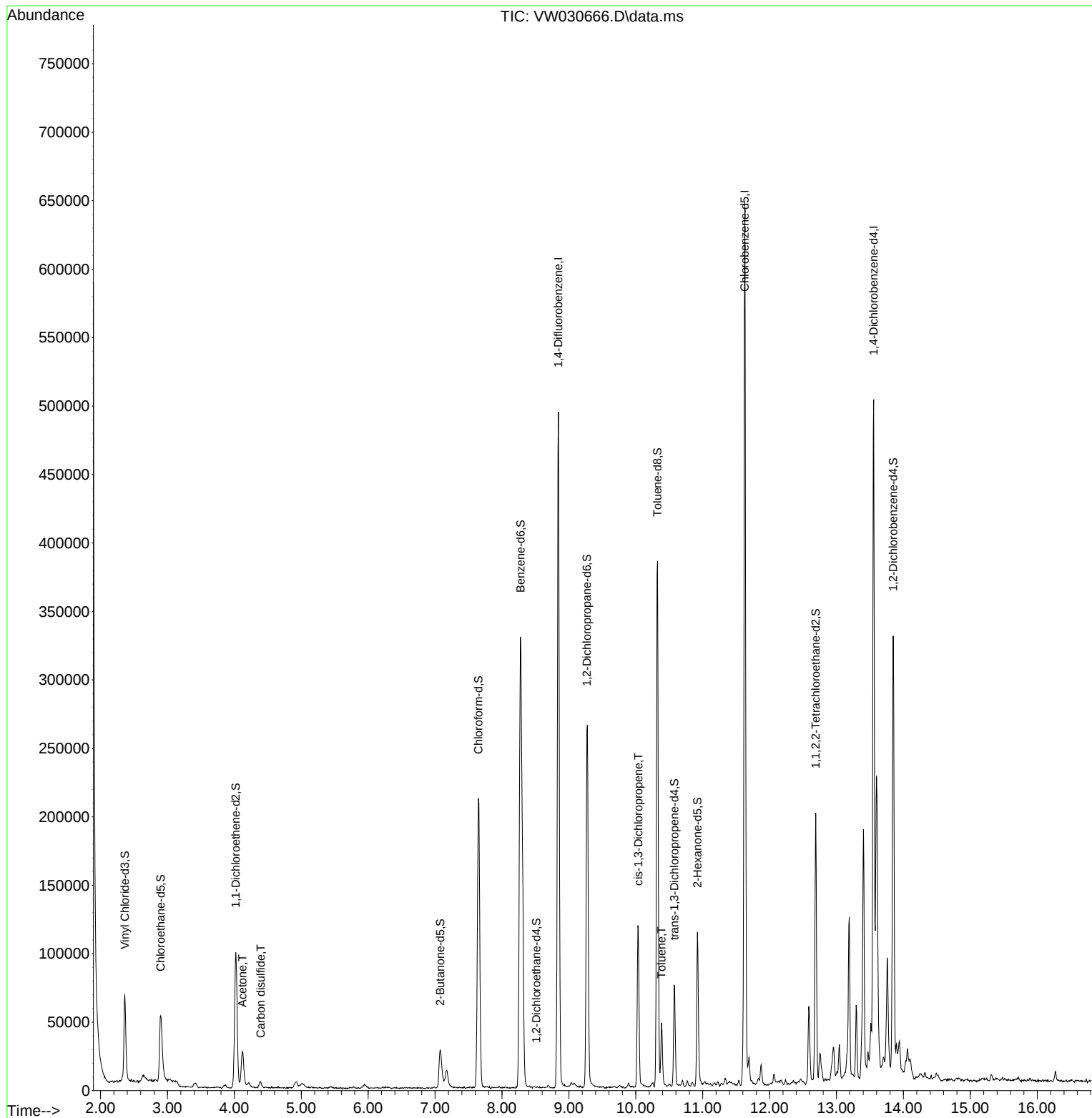
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74627	12.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.120%
7) Chloroethane-d5	2.899	69	74180	16.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	4.021	65	29911	11.833	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.320%
21) 2-Butanone-d5	7.075	46	46978	42.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.900%
24) Chloroform-d	7.648	84	212057	19.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.514	65	107	0.019	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	327984	17.518	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.080%
36) 1,2-Dichloropropane-d6	9.270	67	119394	21.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.325	98	248339	14.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.120%
43) trans-1,3-Dichloroprop...	10.575	79	40180	17.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.840%
47) 2-Hexanone-d5	10.922	63	33827	47.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87803	21.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	75883	19.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.720%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	45615	28.488	ug/L	94
14) Carbon disulfide	4.393	76	5522	0.326	ug/L #	93
39) cis-1,3-Dichloropropene	10.038	75	3740	0.473	ug/L #	64
42) Toluene	10.386	91	32068	1.432	ug/L	99

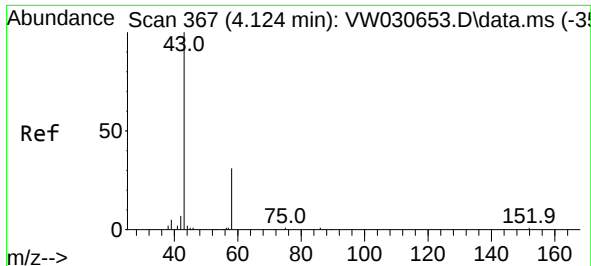
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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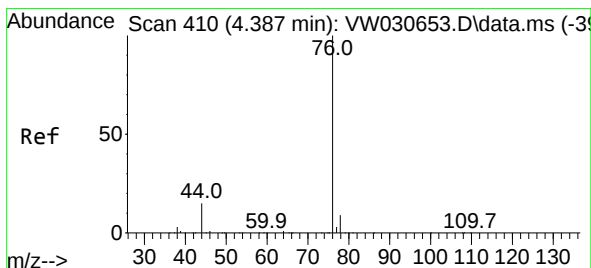
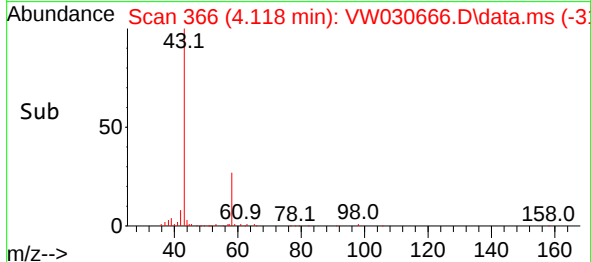
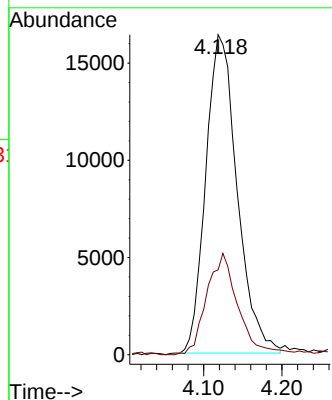
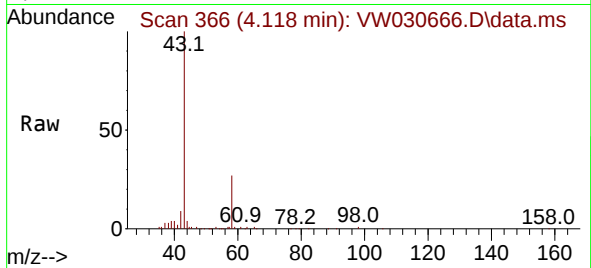




#13
Acetone
Concen: 28.488 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030666.D
Acq: 18 Oct 2024 15:53

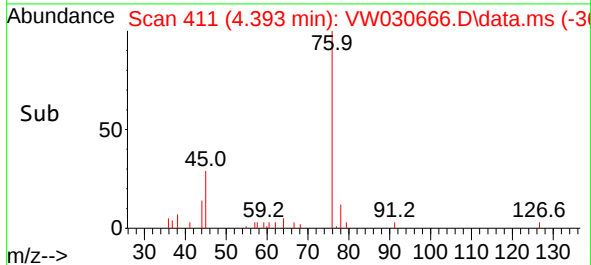
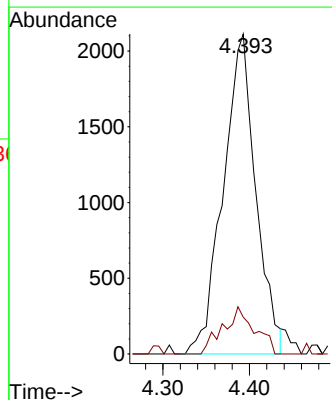
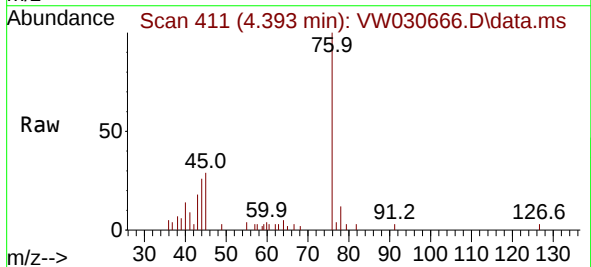
Instrument :
MSVOA_W
ClientSampleId :

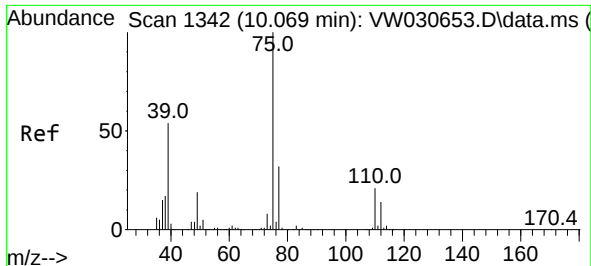
Tgt Ion: 43 Resp: 45615
Ion Ratio Lower Upper
43 100
58 31.7 0.0 57.6



#14
Carbon disulfide
Concen: 0.326 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030666.D
Acq: 18 Oct 2024 15:53

Tgt Ion: 76 Resp: 5522
Ion Ratio Lower Upper
76 100
78 11.5 7.1 10.7#





#39

cis-1,3-Dichloropropene

Concen: 0.473 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW030666.D

Acq: 18 Oct 2024 15:53

Instrument :

MSVOA_W

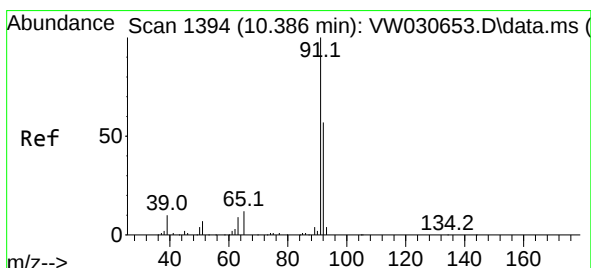
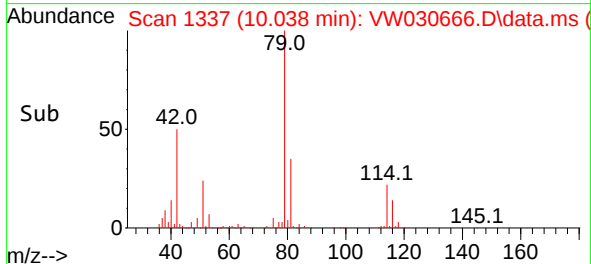
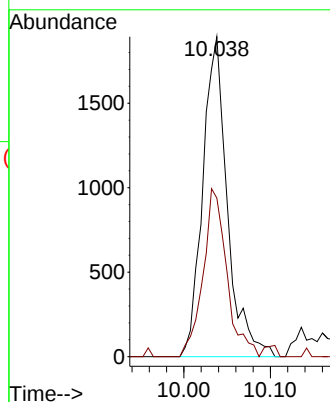
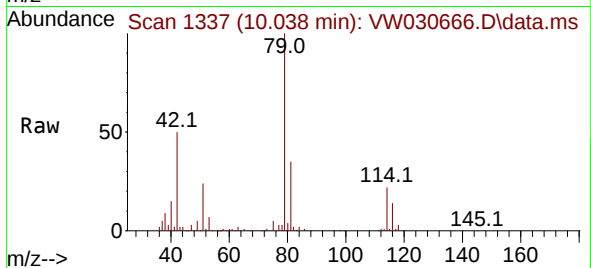
ClientSampleId :

Tgt Ion: 75 Resp: 3740

Ion Ratio Lower Upper

75 100

77 49.5 21.1 39.1#



#42

Toluene

Concen: 1.432 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030666.D

Acq: 18 Oct 2024 15:53

Tgt Ion: 91 Resp: 32068

Ion Ratio Lower Upper

91 100

92 56.7 40.3 74.8

