

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030668.D
 Acq On : 18 Oct 2024 16:41
 Operator : SY/MD
 Sample : P4429-22
 Misc : 5.33g/13mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:29:03 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)

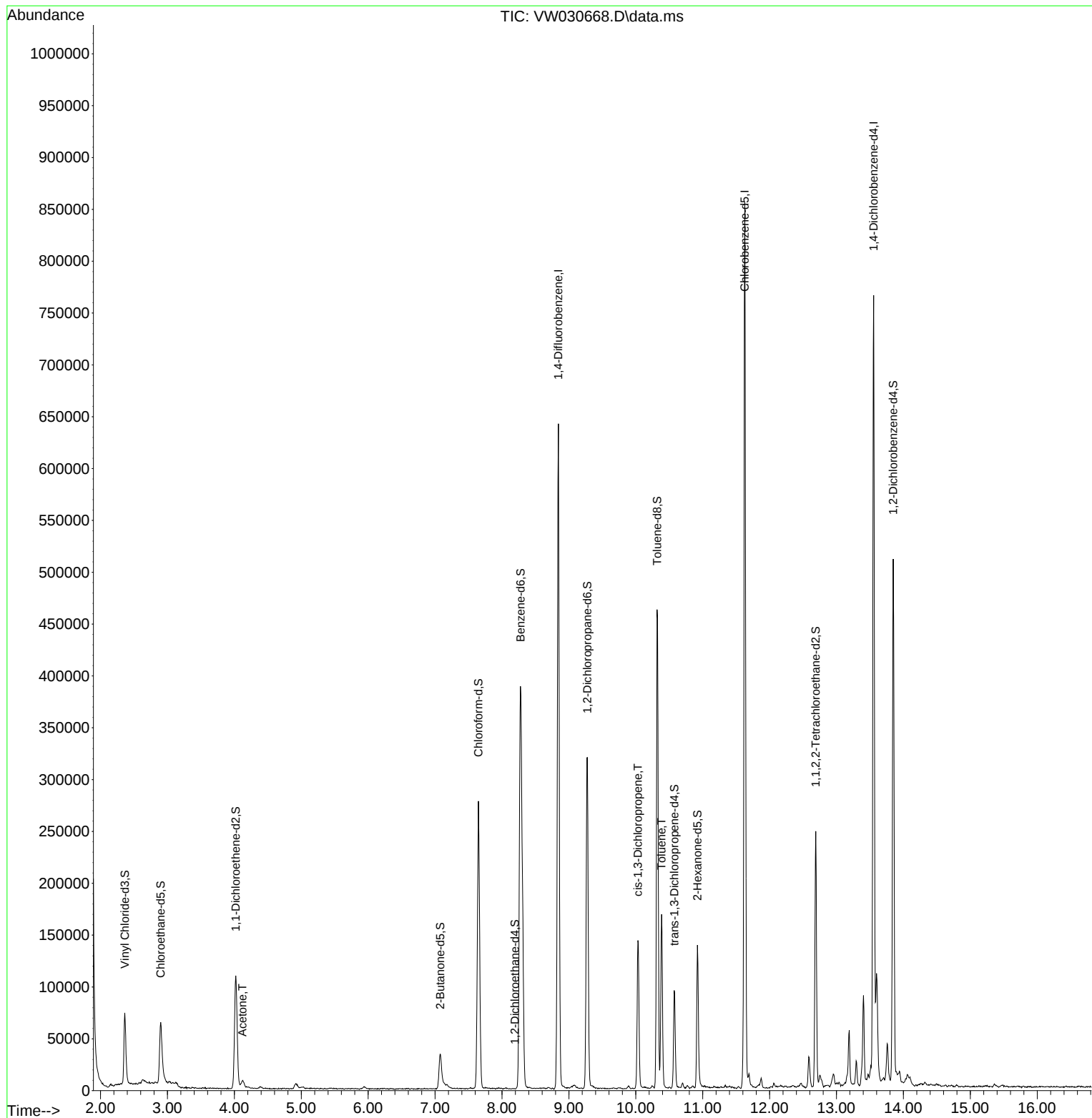
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	494721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85974	11.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.240%
7) Chloroethane-d5	2.899	69	88682	15.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
11) 1,1-Dichloroethene-d2	4.021	65	34710	10.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.920%#
21) 2-Butanone-d5	7.075	46	55580	39.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.440%
24) Chloroform-d	7.648	84	258489	18.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.080%
26) 1,2-Dichloroethane-d4	8.191	65	57	0.008	ug/L	-0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	386275	15.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.160%
36) 1,2-Dichloropropane-d6	9.276	67	143916	19.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.640%
41) Toluene-d8	10.319	98	300167	13.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.080%
43) trans-1,3-Dichloroprop...	10.575	79	51159	16.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.920%
47) 2-Hexanone-d5	10.922	63	43358	45.401	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117120	21.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	124227	19.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.240%
Target Compounds					Qvalue	
13) Acetone	4.118	43	12206	5.958	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	4131	0.387	ug/L #	70
42) Toluene	10.386	91	120537	3.989	ug/L	98

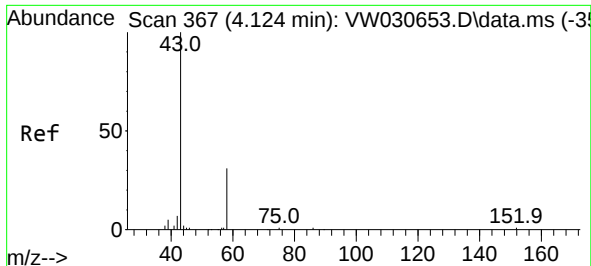
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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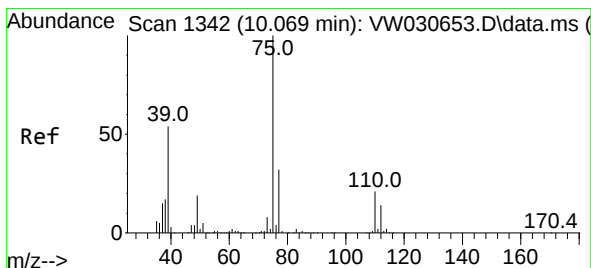
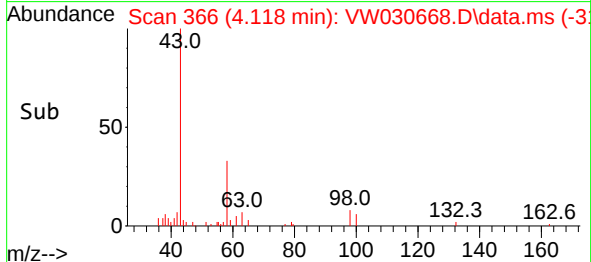
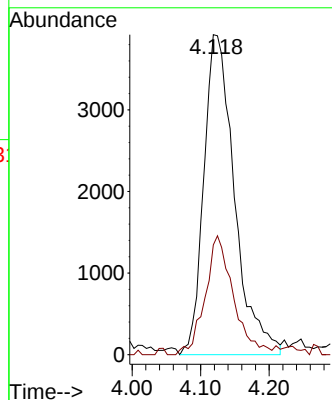
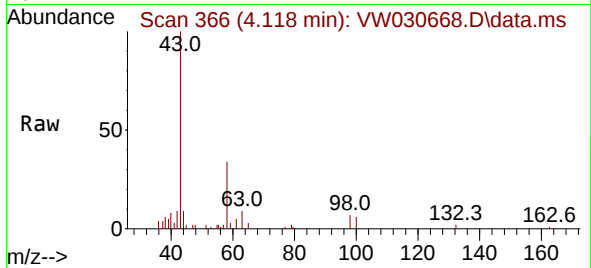




#13
Acetone
Concen: 5.958 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030668.D
Acq: 18 Oct 2024 16:41

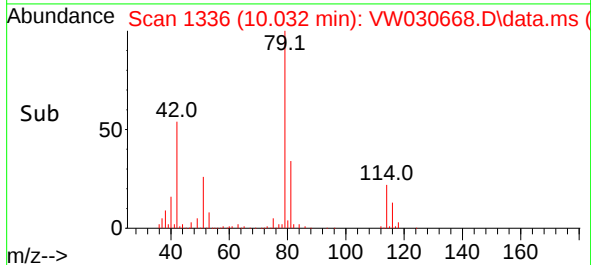
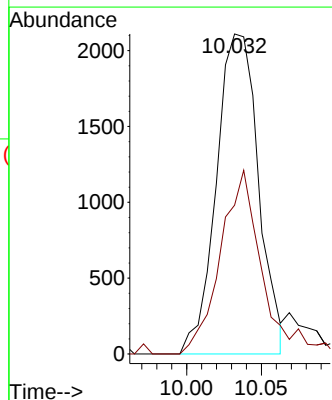
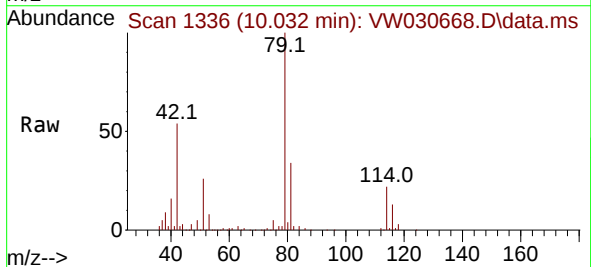
Instrument :
MSVOA_W
ClientSampleId :

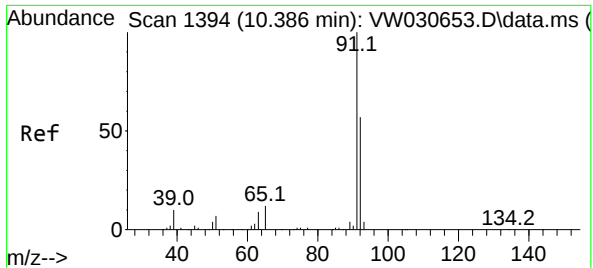
Tgt Ion: 43 Resp: 12206
Ion Ratio Lower Upper
43 100
58 32.6 0.0 57.6



#39
cis-1,3-Dichloropropene
Concen: 0.387 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW030668.D
Acq: 18 Oct 2024 16:41

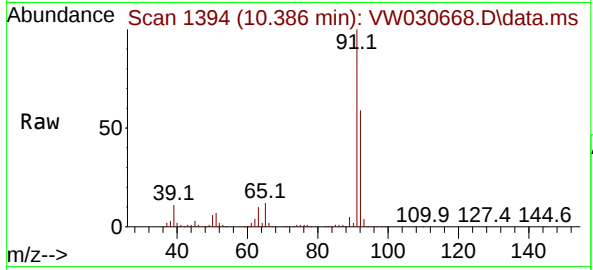
Tgt Ion: 75 Resp: 4131
Ion Ratio Lower Upper
75 100
77 46.5 21.1 39.1#





#42
Toluene
Concen: 3.989 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion:	91	Resp:	120537
Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.3	74.8

