

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036393.D
 Acq On : 01 Jul 2024 23:06
 Operator : SY/MD
 Sample : P3087-12
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:26:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

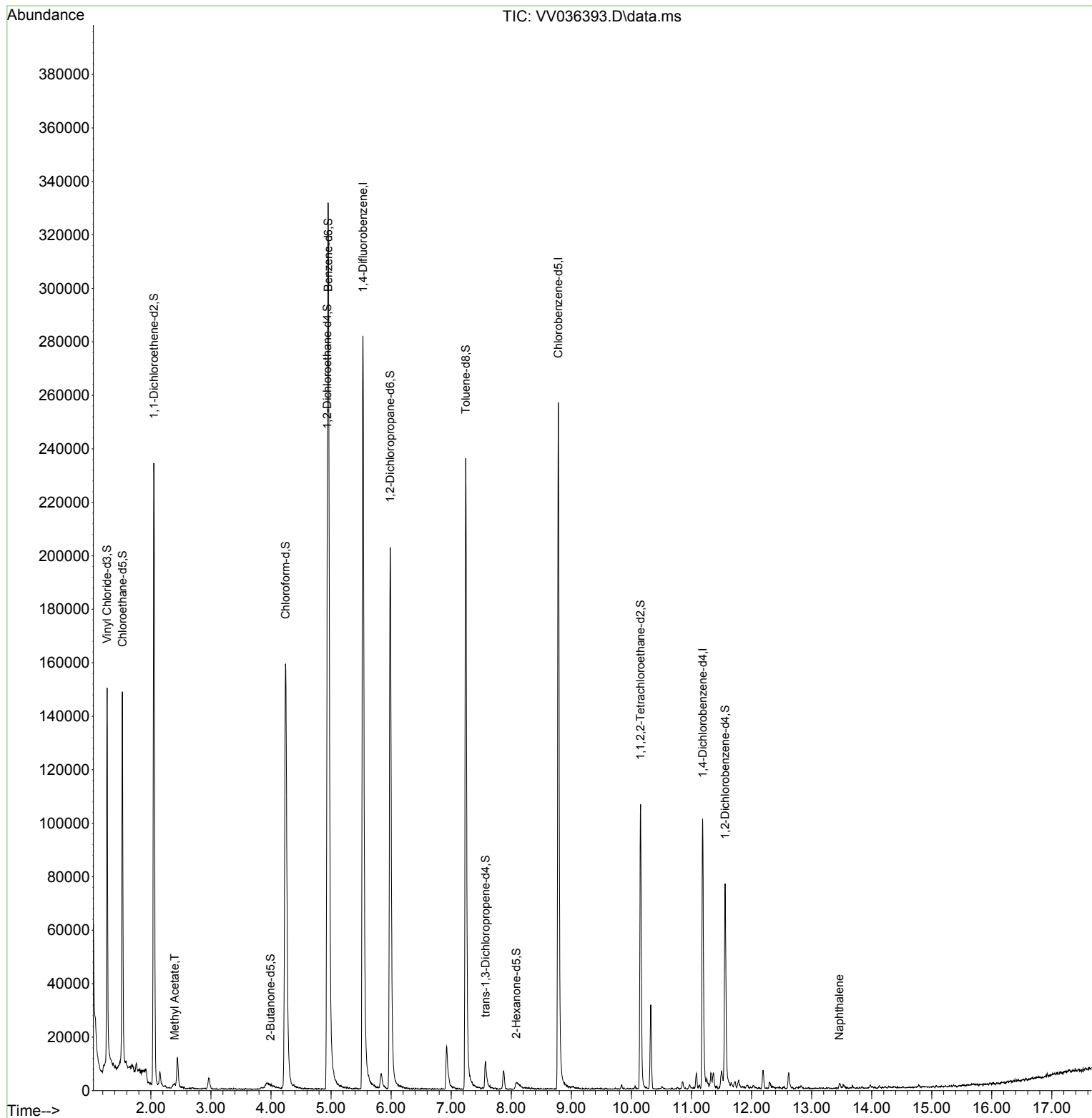
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	257798	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	152481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	93941	21.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
7) Chloroethane-d5	1.526	69	94710	27.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
11) 1,1-Dichloroethene-d2	2.050	65	40351	19.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.400%
21) 2-Butanone-d5	3.992	46	208	0.205	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.400%#
24) Chloroform-d	4.243	84	180182	23.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	4.937	65	102724	25.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.240%
32) Benzene-d6	4.953	84	300161	34.872	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.480%#
36) 1,2-Dichloropropane-d6	5.985	67	101660	39.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.040%#
41) Toluene-d8	7.243	98	172249	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	7.571	79	8491	7.344	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	29.360%#
47) 2-Hexanone-d5	8.085	63	897	2.170	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.340%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	53429	25.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	11.561	152	20896	19.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.320%
Target Compounds						
15) Methyl Acetate	2.397	43	611	0.346	ug/L	95
71) Naphthalene	13.461	128	750	0.375	ug/L #	69

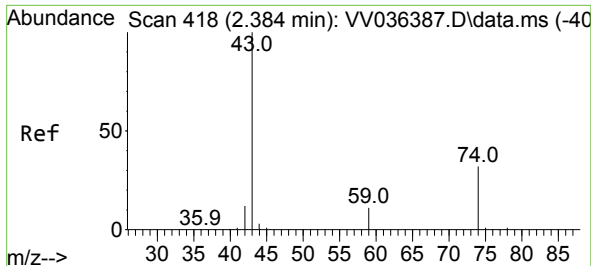
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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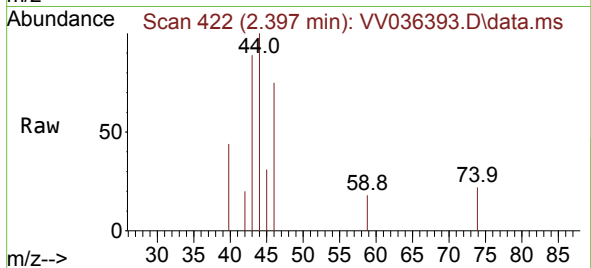
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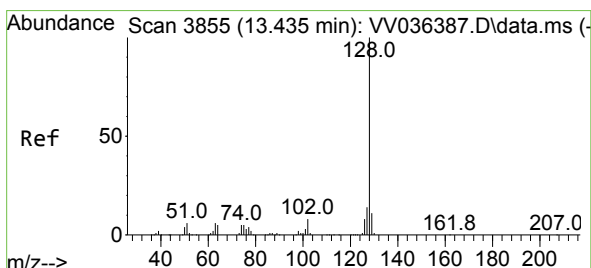
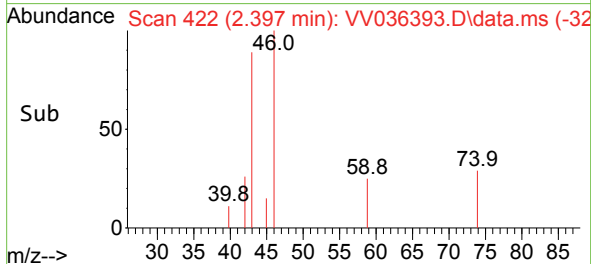
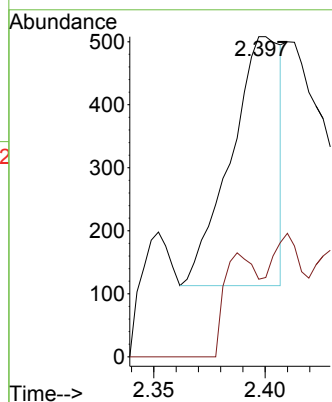


#15
Methyl Acetate
Concen: 0.346 ug/L
RT: 2.397 min Scan# 418
Delta R.T. 0.013 min
Lab File: VV036393.D
Acq: 01 Jul 2024 23:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
74 26.8 23.8 35.6



#71
Naphthalene
Concen: 0.375 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.026 min
Lab File: VV036393.D
Acq: 01 Jul 2024 23:06

Tgt Ion: 128 Resp: 750
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

