

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036383.D
 Acq On : 01 Jul 2024 18:06
 Operator : SY/MD
 Sample : P3087-09
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:40:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

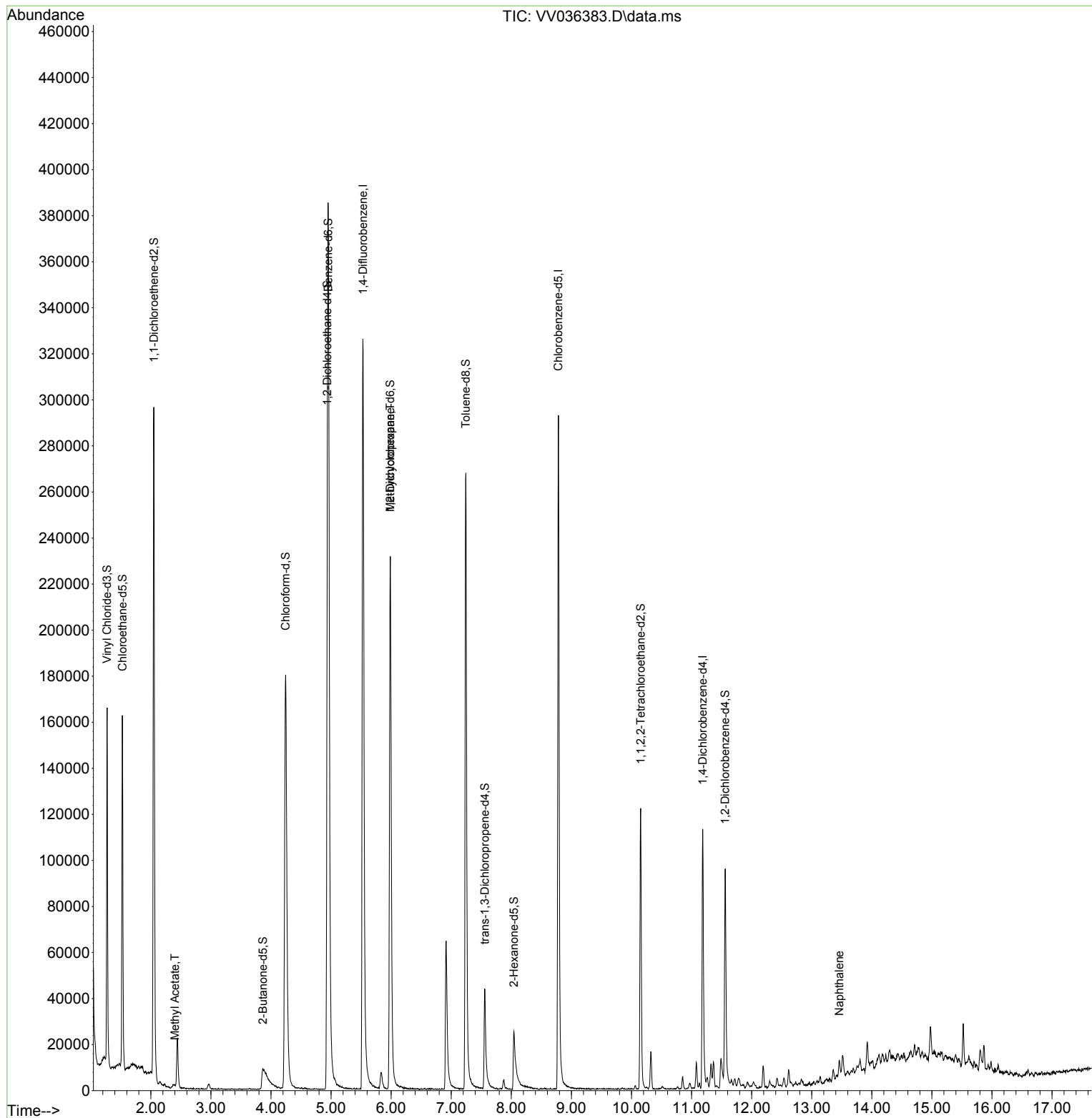
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	295734	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	171260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	31672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	103712	20.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
7) Chloroethane-d5	1.526	69	101577	25.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.280%
11) 1,1-Dichloroethene-d2	2.050	65	48690	20.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.480%
21) 2-Butanone-d5	3.863	46	10542	9.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.080%#
24) Chloroform-d	4.243	84	200101	22.923	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	4.937	65	113559	24.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.560%
32) Benzene-d6	4.953	84	342722	35.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.800%#
36) 1,2-Dichloropropane-d6	5.986	67	114619	39.416	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.680%#
41) Toluene-d8	7.243	98	192947	22.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	7.558	79	29414	22.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.600%
47) 2-Hexanone-d5	8.043	63	8705	18.754	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.500%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	60846	25.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	11.561	152	23888	20.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.400	43	870	0.429	ug/L #	62
35) Methylcyclohexane	5.986	83	28477	6.384	ug/L #	21
71) Naphthalene	13.458	128	1284	0.601	ug/L #	74

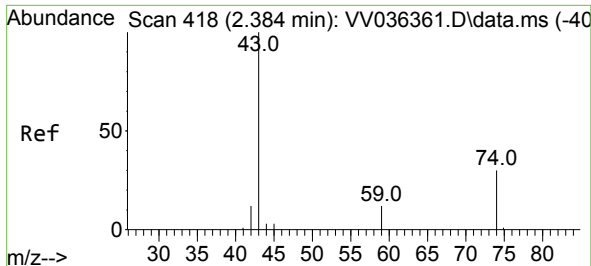
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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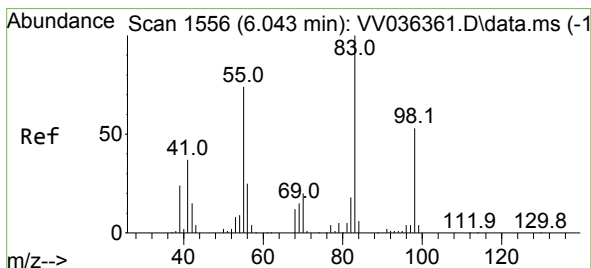
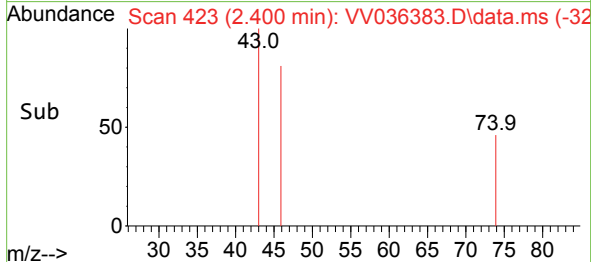
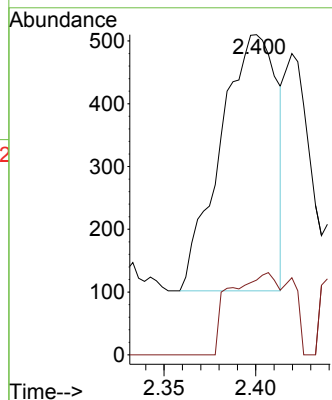
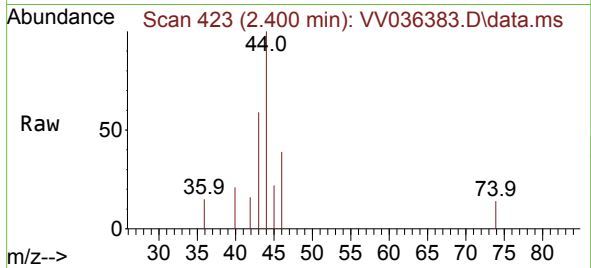




#15
Methyl Acetate
Concen: 0.429 ug/L
RT: 2.400 min Scan# 418
Delta R.T. 0.016 min
Lab File: VV036383.D
Acq: 01 Jul 2024 18:06

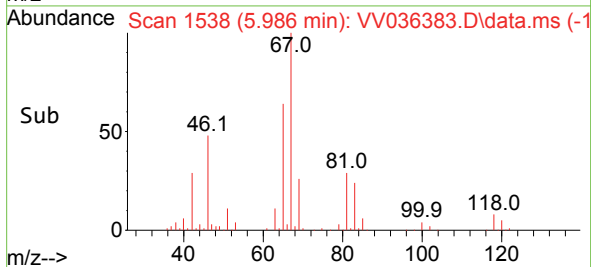
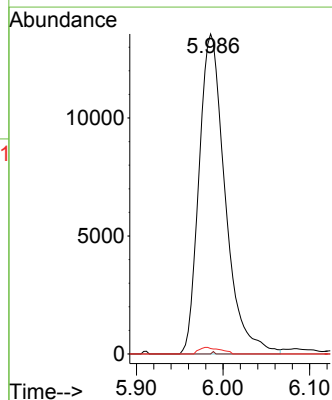
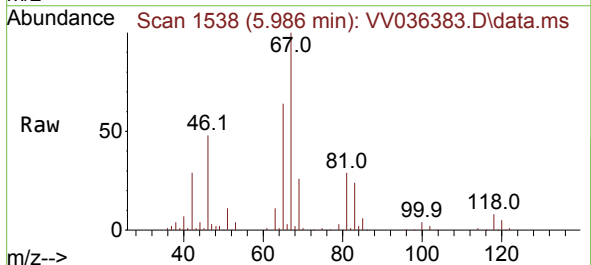
Instrument :
MSVOA_V
ClientSampleId :

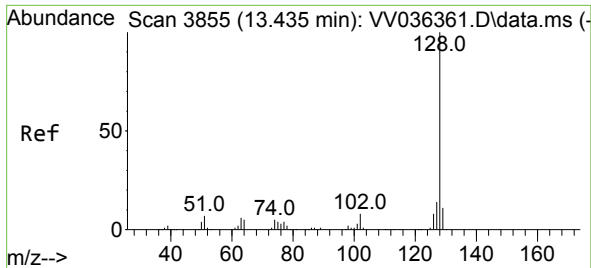
Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
74 9.3 23.8 35.6#



#35
Methylcyclohexane
Concen: 6.384 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV036383.D
Acq: 01 Jul 2024 18:06

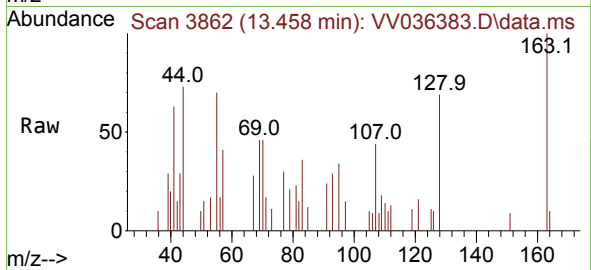
Tgt Ion: 83 Resp: 28477
Ion Ratio Lower Upper
83 100
55 0.0 56.0 84.0#
98 1.7 39.0 58.6#





#71
Naphthalene
Concen: 0.601 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.023 min
Lab File: VV036383.D
Acq: 01 Jul 2024 18:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1284
Ion	Ratio	Lower	Upper
128	100		
127	3.6	10.8	16.2#
129	0.0	8.6	13.0#

