

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036390.D
 Acq On : 01 Jul 2024 21:57
 Operator : SY/MD
 Sample : P3010-24
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:25:41 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)

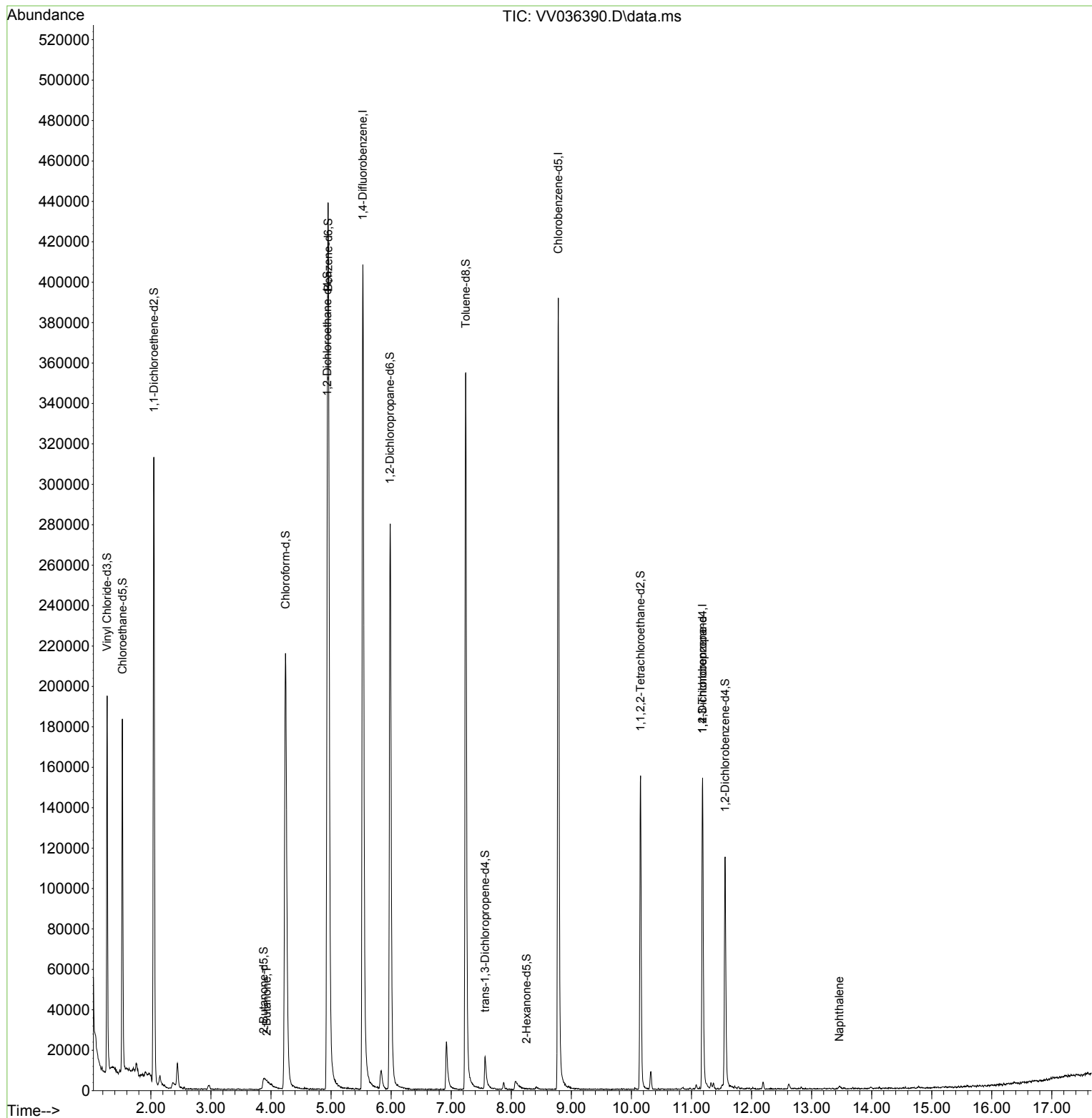
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	369743	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	229694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124956	19.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
7) Chloroethane-d5	1.526	69	119383	23.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.050	65	53666	18.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.720%
21) 2-Butanone-d5	3.879	46	5917	4.060	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	8.120%#
24) Chloroform-d	4.243	84	240099	21.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.937	65	128834	22.135	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.560%
32) Benzene-d6	4.953	84	405507	31.274	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.080%
36) 1,2-Dichloropropane-d6	5.982	67	140927	36.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.520%#
41) Toluene-d8	7.243	98	254103	21.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	7.564	79	11521	6.615	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	26.480%#
47) 2-Hexanone-d5	8.252	63	65	0.104	ug/L	0.22
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.200%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	75938	23.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	32712	20.177	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.720%
Target Compounds						
					Qvalue	
22) 2-Butanone	3.931	43	3610	2.174	ug/L #	49
61) 1,2,3-Trichloropropane	11.185	75	5407	5.386	ug/L #	60
71) Naphthalene	13.461	128	1381	0.460	ug/L #	78

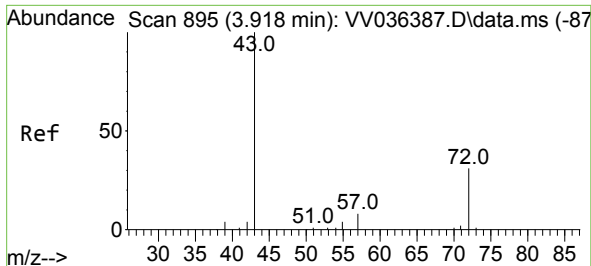
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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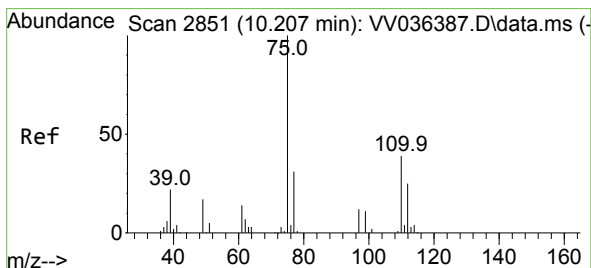
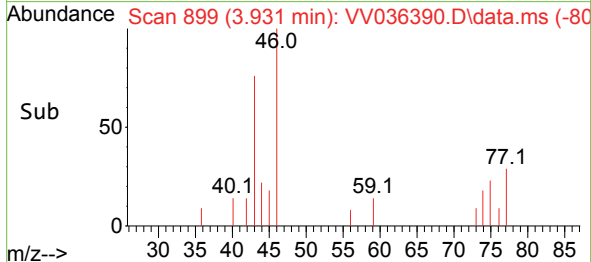
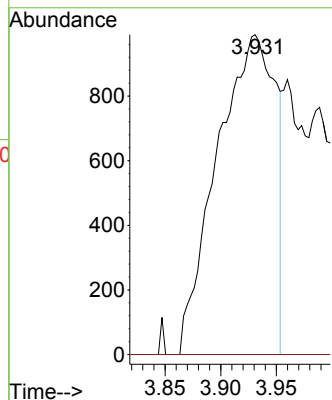
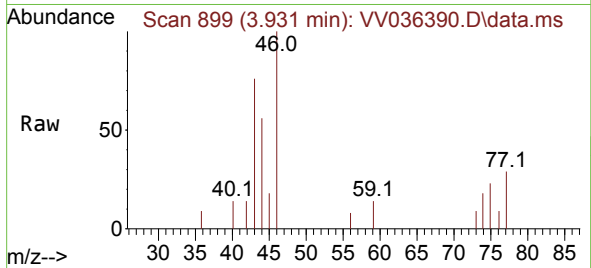




#22
2-Butanone
Concen: 2.174 ug/L
RT: 3.931 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV036390.D
Acq: 01 Jul 2024 21:57

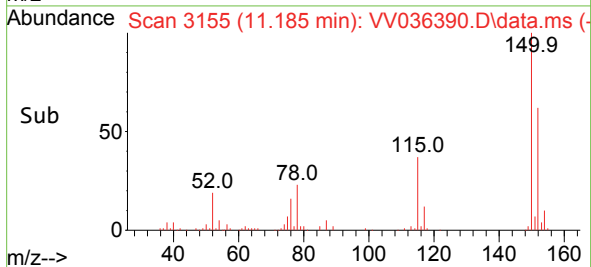
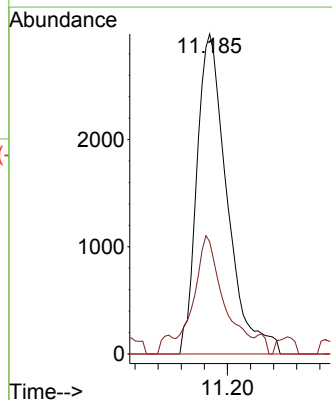
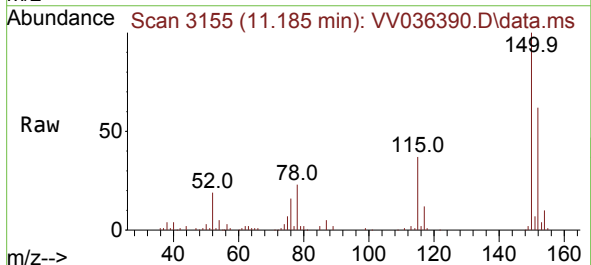
Instrument :
MSVOA_V
ClientSampleId :

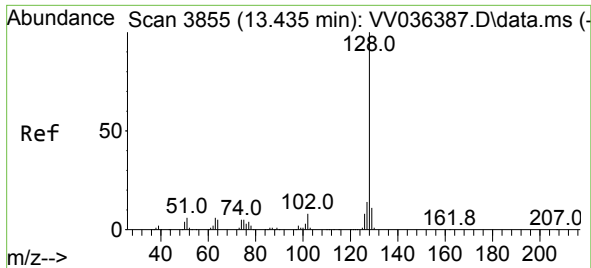
Tgt Ion: 43 Resp: 3610
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.7#



#61
1,2,3-Trichloropropane
Concen: 5.386 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV036390.D
Acq: 01 Jul 2024 21:57

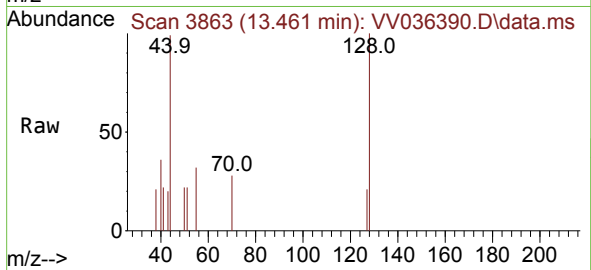
Tgt Ion: 75 Resp: 5407
Ion Ratio Lower Upper
75 100
77 36.1 25.2 37.8
110 0.0 31.7 47.5#





#71
Naphthalene
Concen: 0.460 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.026 min
Lab File: VV036390.D
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Instrument :
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ClientSampleId :



Tgt Ion:	128	Resp:	1381
Ion Ratio	Lower	Upper	
128	100		
127	6.8	10.8	16.2#
129	0.0	8.6	13.0#

