

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034658.D
 Acq On : 15 Mar 2024 17:06
 Operator : SY/MD
 Sample : P1766-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:36:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

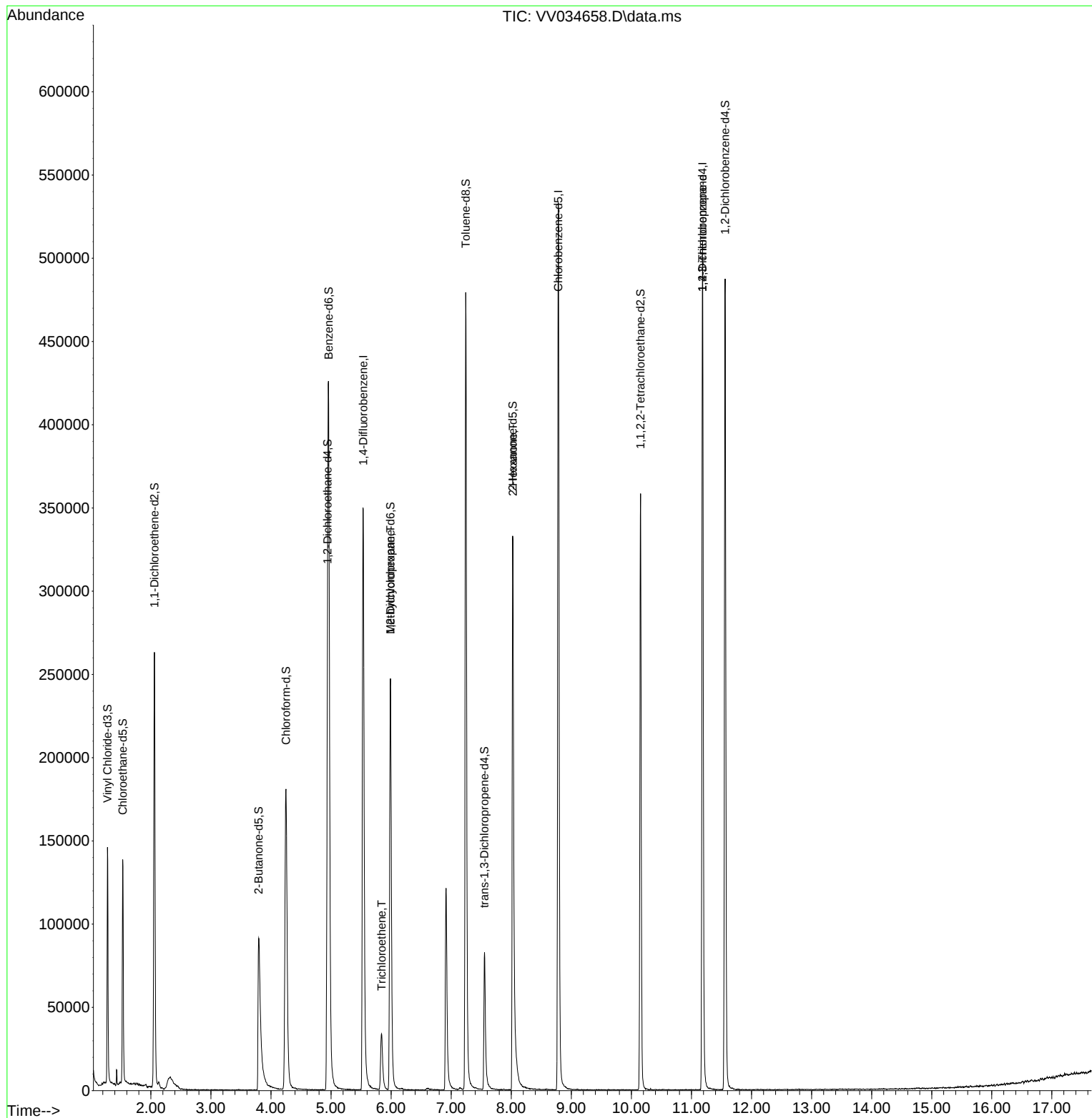
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	307416	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89502	33.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.160%
7) Chloroethane-d5	1.532	69	80448	38.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.500%
11) 1,1-Dichloroethene-d2	2.060	65	43823	36.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.720%
21) 2-Butanone-d5	3.796	46	173837	97.542	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	4.249	84	196870	41.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	4.940	65	132323	42.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.940%
32) Benzene-d6	4.960	84	366151	42.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	5.989	67	120107	45.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	7.243	98	317990	40.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.540%
43) trans-1,3-Dichloroprop...	7.554	79	50204	38.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.020%
47) 2-Hexanone-d5	8.024	63	119267	90.800	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	164026	47.384	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	11.561	152	124721	46.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.280%
Target Compounds						Qvalue
34) Trichloroethene	5.844	95	11941	4.739	ug/L	95
35) Methylcyclohexane	5.989	83	28891	7.542	ug/L #	17
48) 2-Hexanone	8.027	43	14377	5.272	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	14869	5.954	ug/L #	64

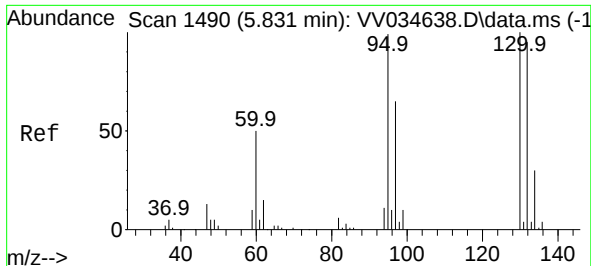
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.739 ug/L

RT: 5.844 min Scan# 1490

Delta R.T. 0.013 min

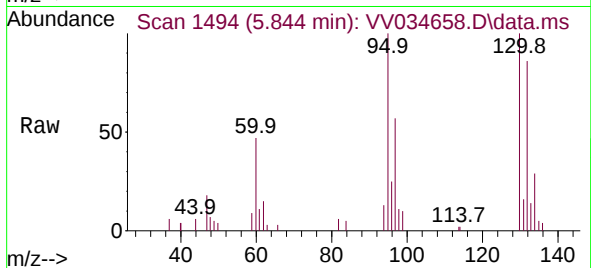
Lab File: VV034658.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 11941

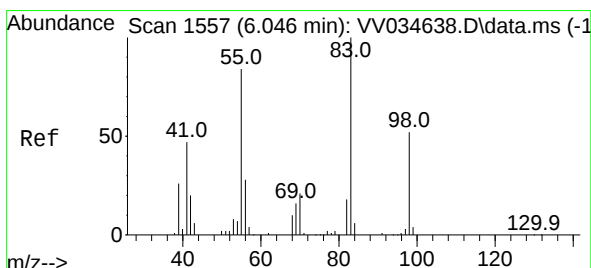
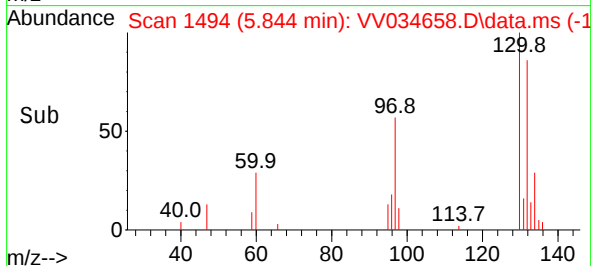
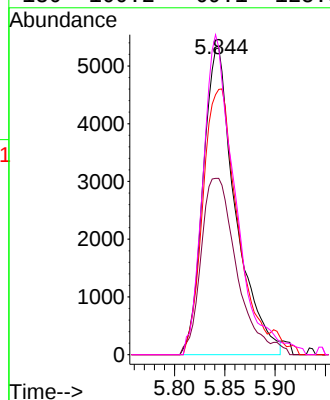
Ion Ratio Lower Upper

95 100

97 57.4 44.7 83.1

132 86.4 65.3 121.3

130 100.2 69.1 128.3



#35

Methylcyclohexane

Concen: 7.542 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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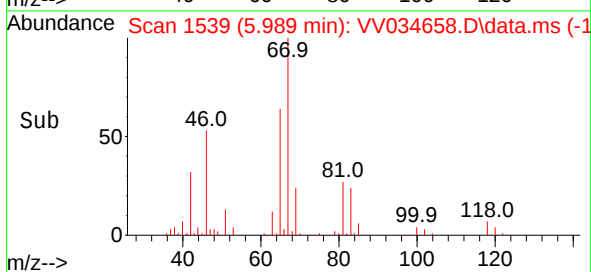
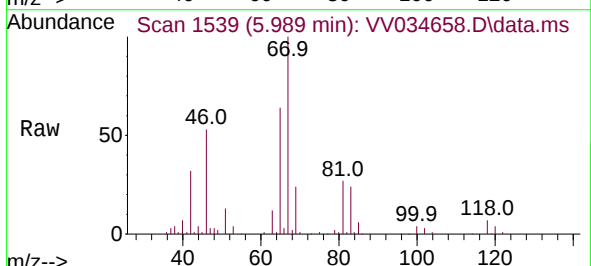
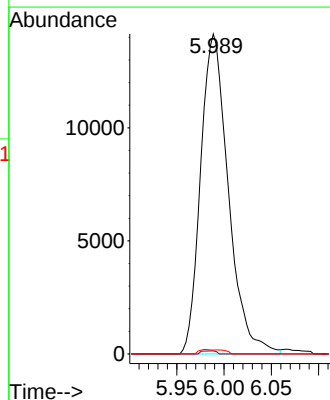
Tgt Ion: 83 Resp: 28891

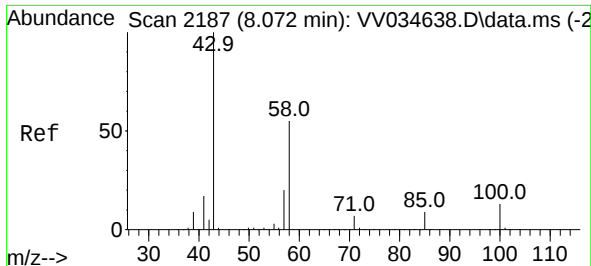
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

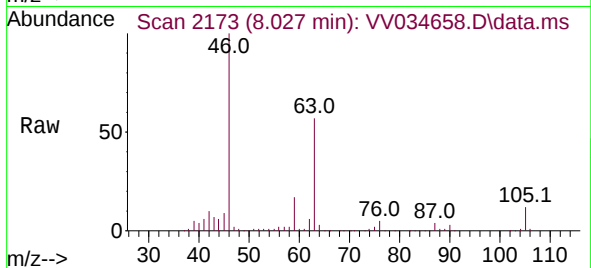
98 0.7 39.5 59.3#



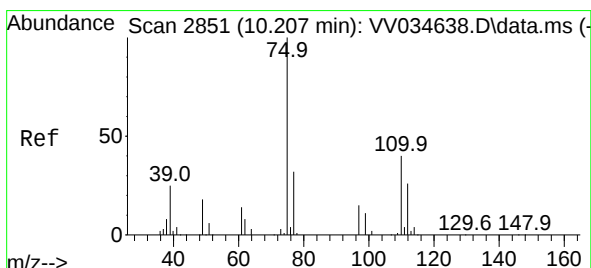
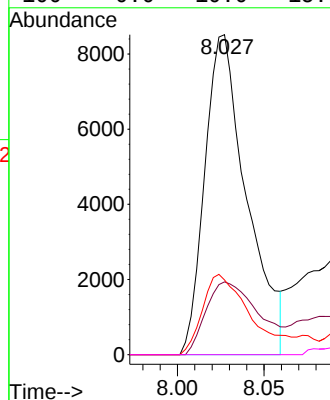
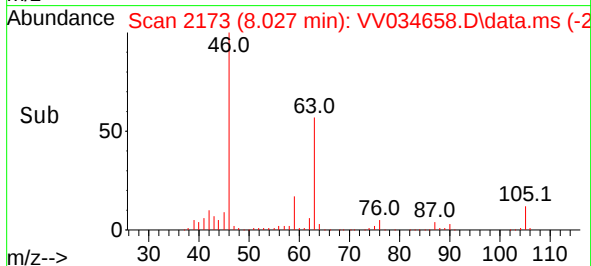


#48
2-Hexanone
Concen: 5.272 ug/L
RT: 8.027 min Scan# 2187
Delta R.T. -0.045 min
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ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.2	42.0	63.0#
57	27.4	15.2	22.8#
100	0.0	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 5.954 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV034658.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.9	38.9
110	3.1	33.1	49.7#

