

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030124\
 Data File : VV034490.D
 Acq On : 01 Mar 2024 10:37
 Operator : SY/MD
 Sample : P1642-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 01 22:19:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 22:18:41 2024
 Response via : Initial Calibration

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

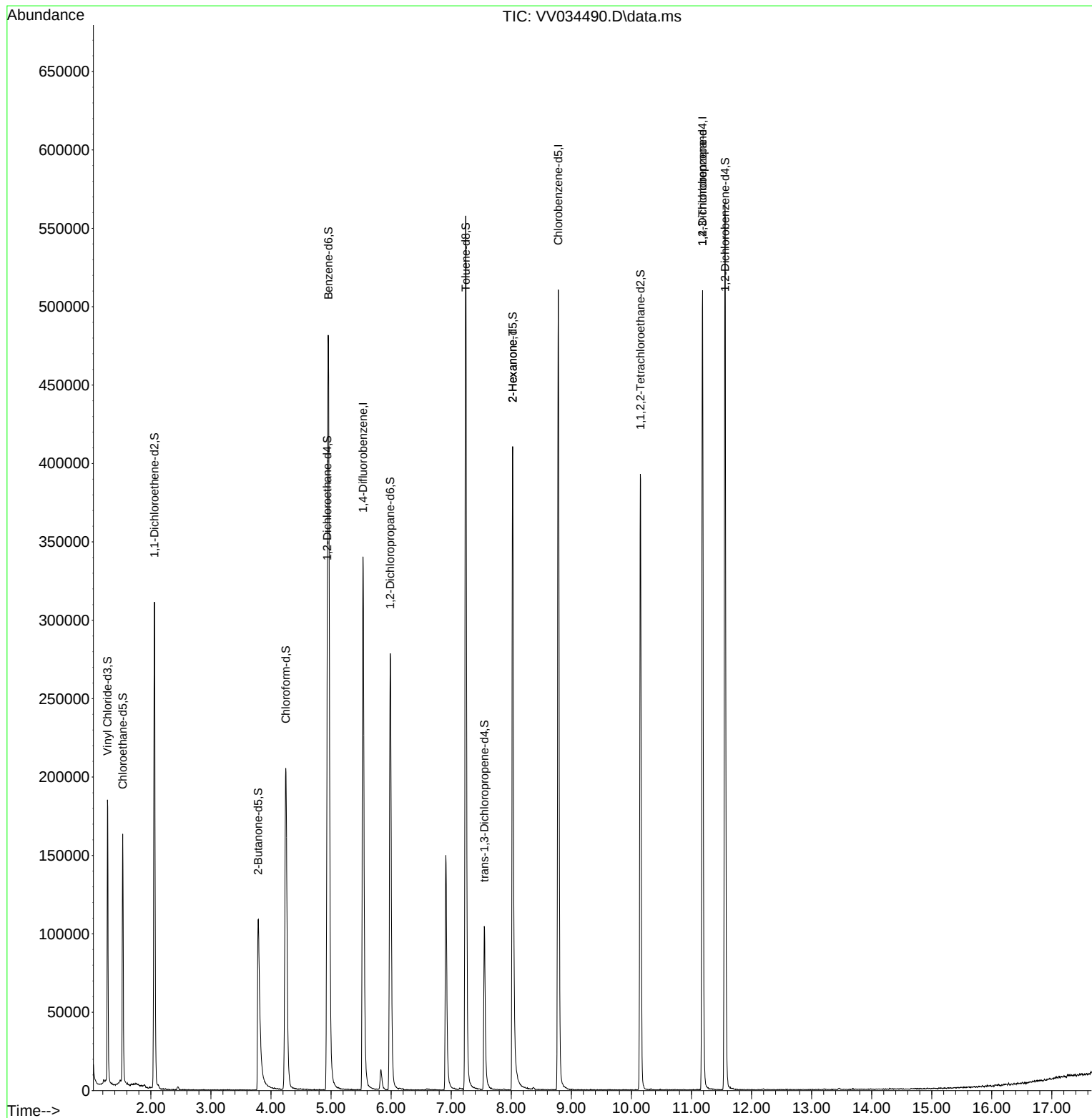
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289064	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	271688	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115817	46.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.440%		
7) Chloroethane-d5	1.532	69	94324	48.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.640%		
11) 1,1-Dichloroethene-d2	2.060	65	51763	45.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.360%		
21) 2-Butanone-d5	3.786	46	191123	114.050	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.050%		
24) Chloroform-d	4.246	84	218539	49.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.640%		
26) 1,2-Dichloroethane-d4	4.937	65	157605	54.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.860%		
32) Benzene-d6	4.957	84	413680	50.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.900%		
36) 1,2-Dichloropropane-d6	5.985	67	130671	52.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.440%		
41) Toluene-d8	7.243	98	366392	49.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.760%		
43) trans-1,3-Dichloroprop...	7.551	79	62536	49.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.540%		
47) 2-Hexanone-d5	8.024	63	141497	113.236	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.240%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	178178	54.107	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152	139982	52.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.240%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.024	43	17689	6.819	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	16713	6.664	ug/L #	66

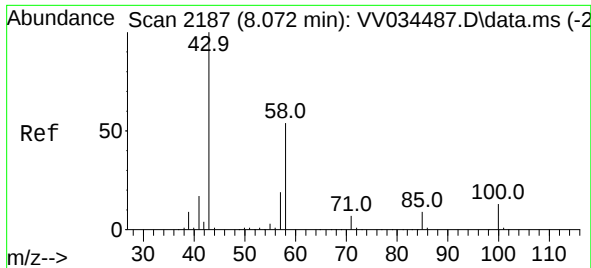
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 6.819 ug/L

RT: 8.024 min Scan# 2187

Delta R.T. -0.048 min

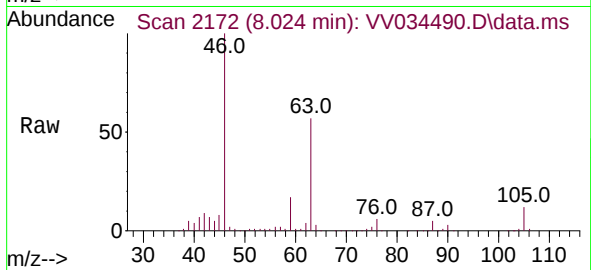
Lab File: VV034490.D

Acq: 01 Mar 2024 10:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 17689

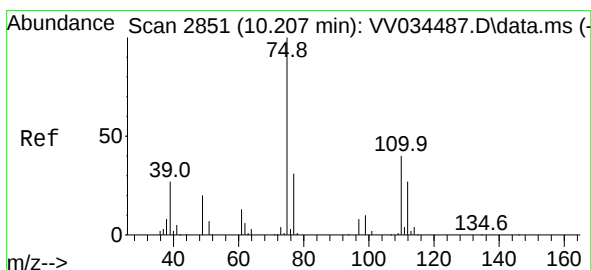
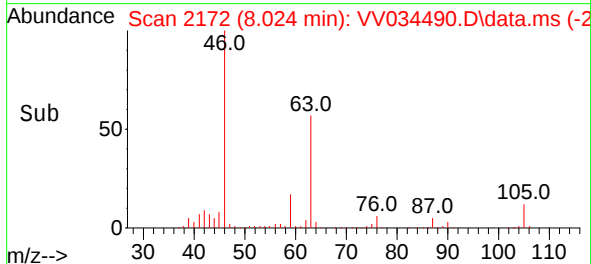
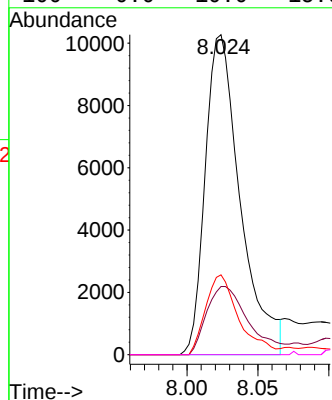
Ion Ratio Lower Upper

43 100

58 25.6 42.0 63.0#

57 23.6 15.2 22.8#

100 0.0 10.0 15.0#



#61

1,2,3-Trichloropropane

Concen: 6.664 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Acq: 01 Mar 2024 10:37

Tgt Ion: 75 Resp: 16713

Ion Ratio Lower Upper

75 100

77 32.8 25.9 38.9

110 3.2 33.1 49.7#

