

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034657.D
 Acq On : 15 Mar 2024 16:42
 Operator : SY/MD
 Sample : P1766-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:35:55 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)

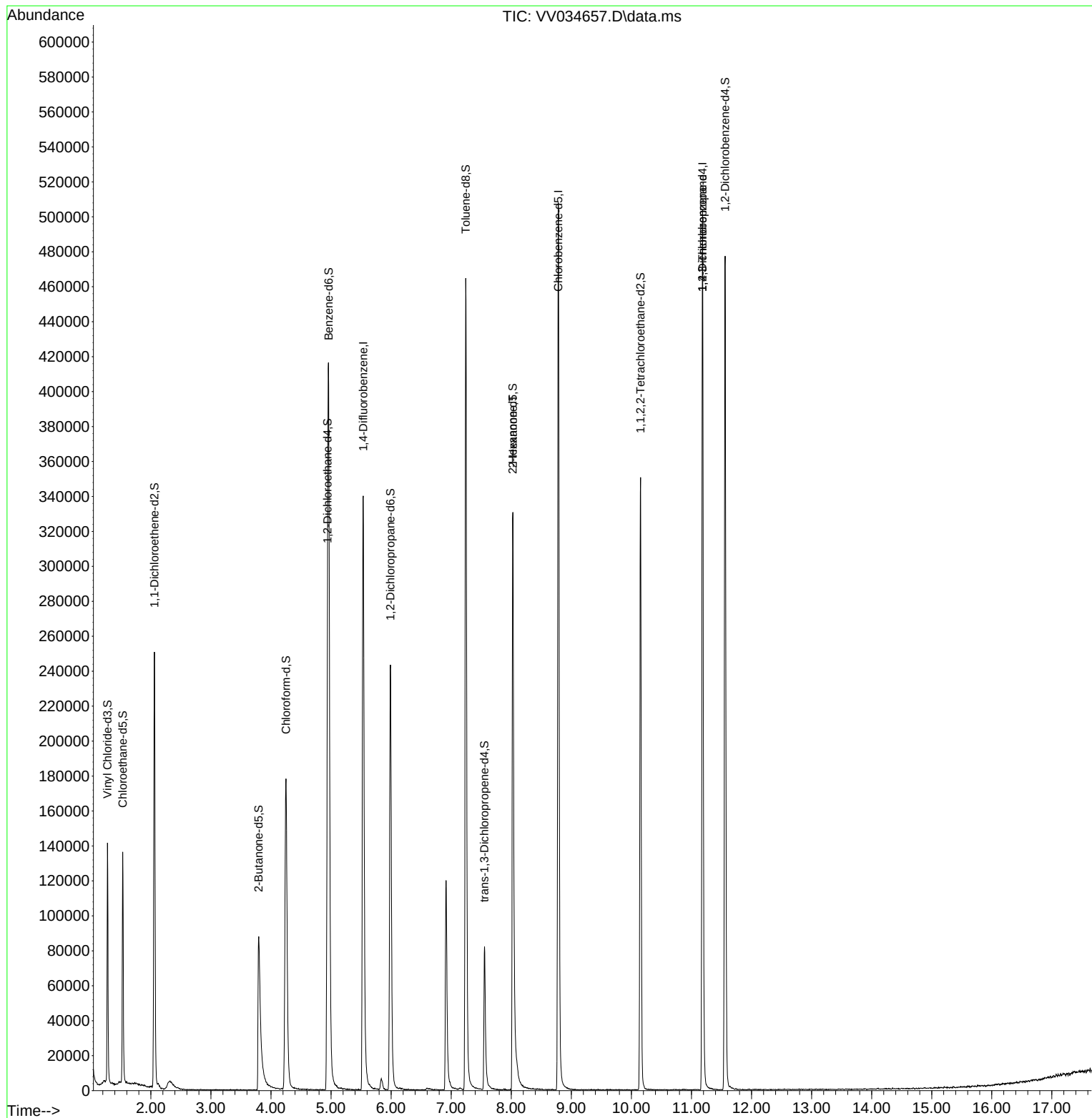
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	293565	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	126967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86080	33.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.640%
7) Chloroethane-d5	1.532	69	79410	40.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.100%
11) 1,1-Dichloroethene-d2	2.060	65	42762	37.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.300%
21) 2-Butanone-d5	3.796	46	168433	98.969	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.970%
24) Chloroform-d	4.249	84	189360	42.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.160%
26) 1,2-Dichloroethane-d4	4.940	65	128767	43.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.580%
32) Benzene-d6	4.960	84	361942	43.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
36) 1,2-Dichloropropane-d6	5.989	67	117851	46.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.980%
41) Toluene-d8	7.243	98	309637	41.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	7.555	79	49161	38.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.240%
47) 2-Hexanone-d5	8.024	63	117895	93.131	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.130%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	161875	48.522	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	121490	46.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.027	43	14699	5.593	ug/L #	72
61) 1,2,3-Trichloropropane	11.185	75	15201	6.272	ug/L #	63

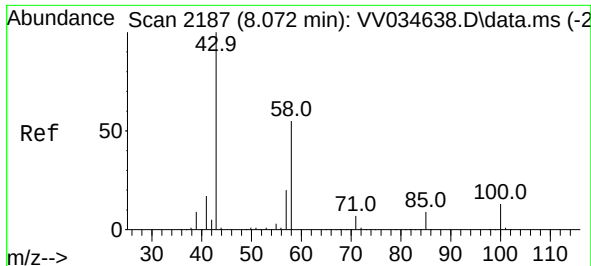
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 5.593 ug/L

RT: 8.027 min Scan# 21

Delta R.T. -0.045 min

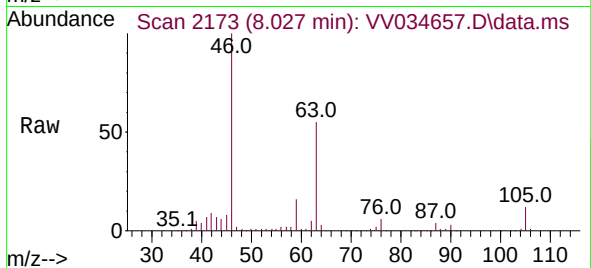
Lab File: VV034657.D

Acq: 15 Mar 2024 16:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 14699

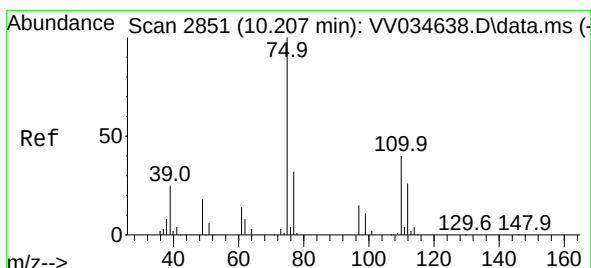
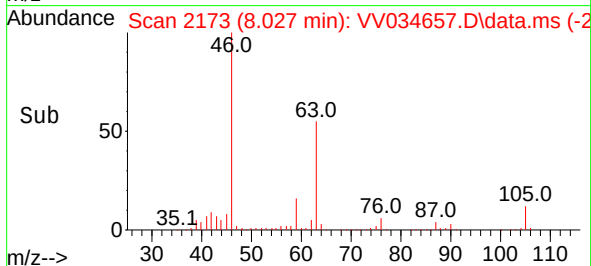
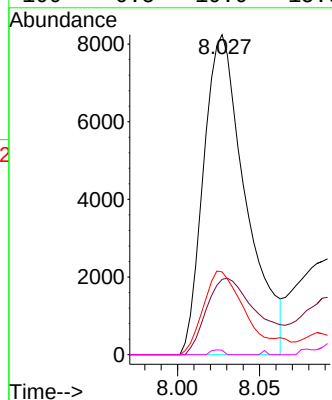
Ion Ratio Lower Upper

43 100

58 29.7 42.0 63.0#

57 25.7 15.2 22.8#

100 0.5 10.0 15.0#



#61

1,2,3-Trichloropropane

Concen: 6.272 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

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Tgt Ion: 75 Resp: 15201

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9

110 2.5 33.1 49.7#

