

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034582.D
 Acq On : 13 Mar 2024 18:04
 Operator : SY/MD
 Sample : P1739-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

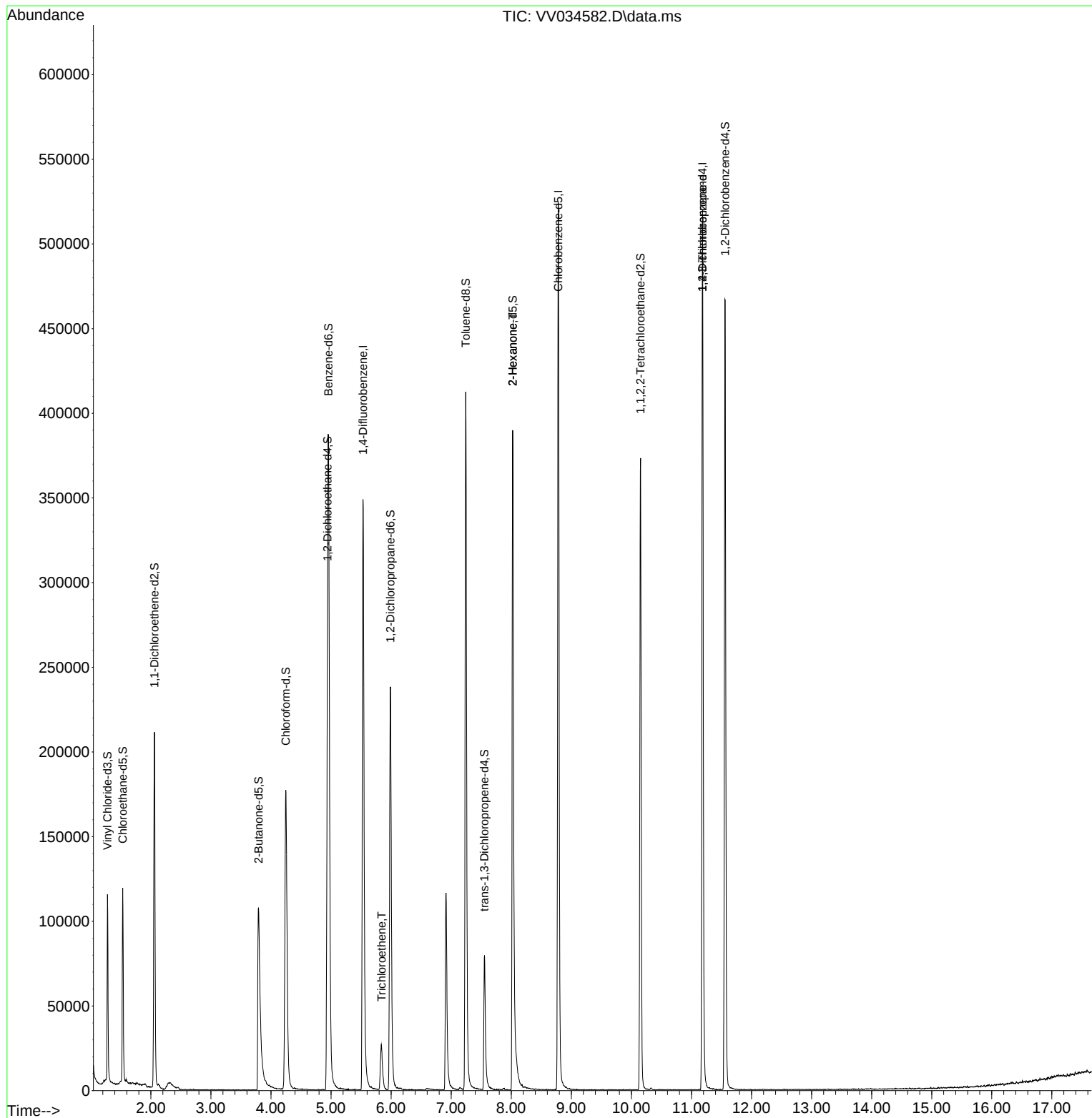
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	300408	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	280504	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70628	27.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.240%#
7) Chloroethane-d5	1.532	69	69414	34.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.420%#
11) 1,1-Dichloroethene-d2	2.060	65	35530	30.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.340%
21) 2-Butanone-d5	3.793	46	201930	115.949	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.950%
24) Chloroform-d	4.246	84	187483	40.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	4.941	65	132676	44.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
32) Benzene-d6	4.957	84	326793	38.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	5.989	67	114773	44.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	7.243	98	272576	35.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.160%#
43) trans-1,3-Dichloroprop...	7.555	79	48358	37.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.540%
47) 2-Hexanone-d5	8.024	63	135823	105.280	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.280%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	171061	50.313	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	118524	43.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.540%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	6983	2.821	ug/L	96
48) 2-Hexanone	8.024	43	16133	6.023	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	16180	6.398	ug/L #	64

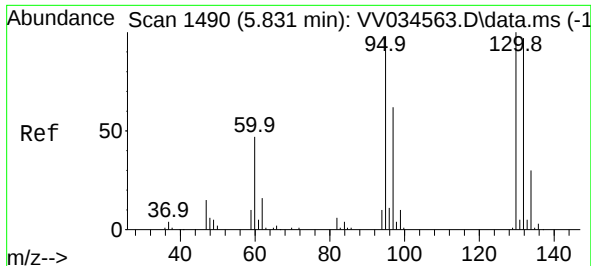
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.821 ug/L

RT: 5.841 min Scan# 1490

Delta R.T. 0.010 min

Lab File: VV034582.D

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 6983

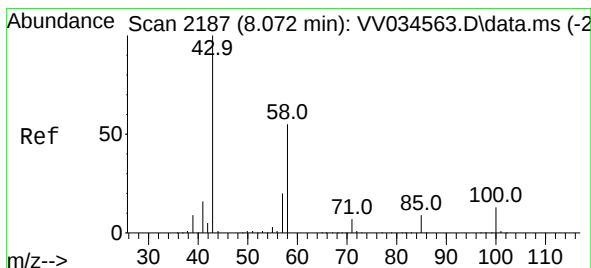
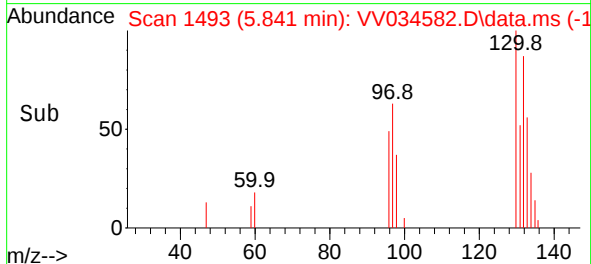
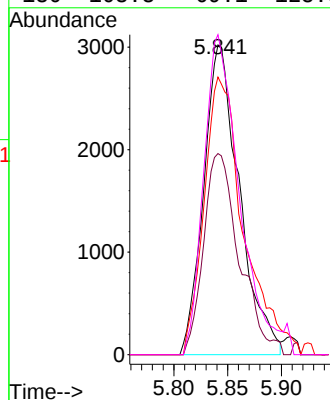
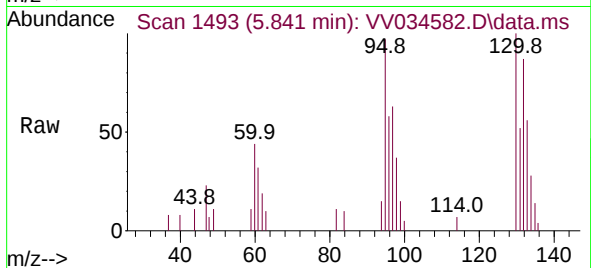
Ion Ratio Lower Upper

95 100

97 64.9 44.7 83.1

132 89.6 65.3 121.3

130 103.3 69.1 128.3



#48

2-Hexanone

Concen: 6.023 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 16133

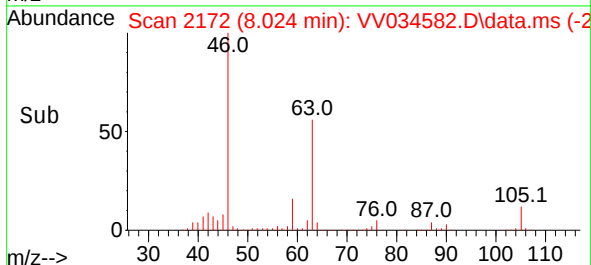
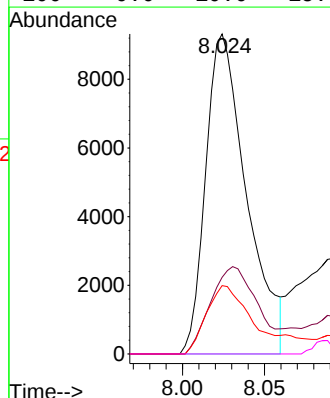
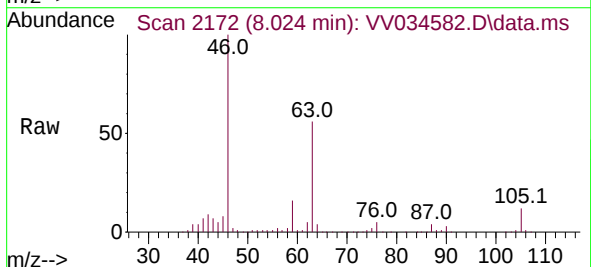
Ion Ratio Lower Upper

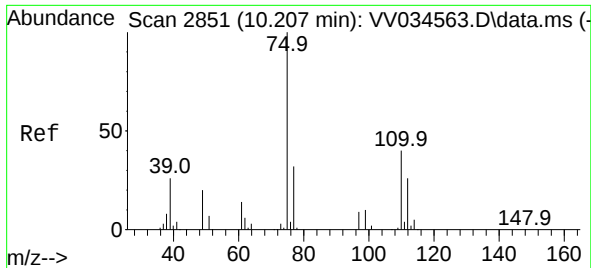
43 100

58 30.7 42.0 63.0#

57 22.7 15.2 22.8

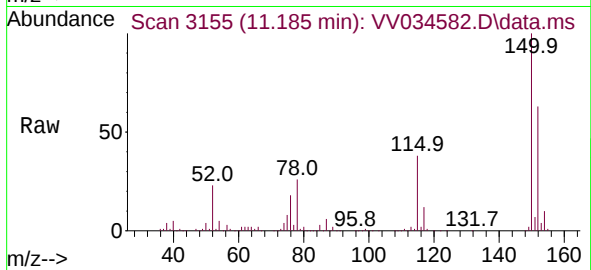
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.398 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
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Tgt Ion: 75 Resp: 16180
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.9 38.9
 110 3.3 33.1 49.7#

