

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034579.D
 Acq On : 13 Mar 2024 16:52
 Operator : SY/MD
 Sample : P1739-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:25:42 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

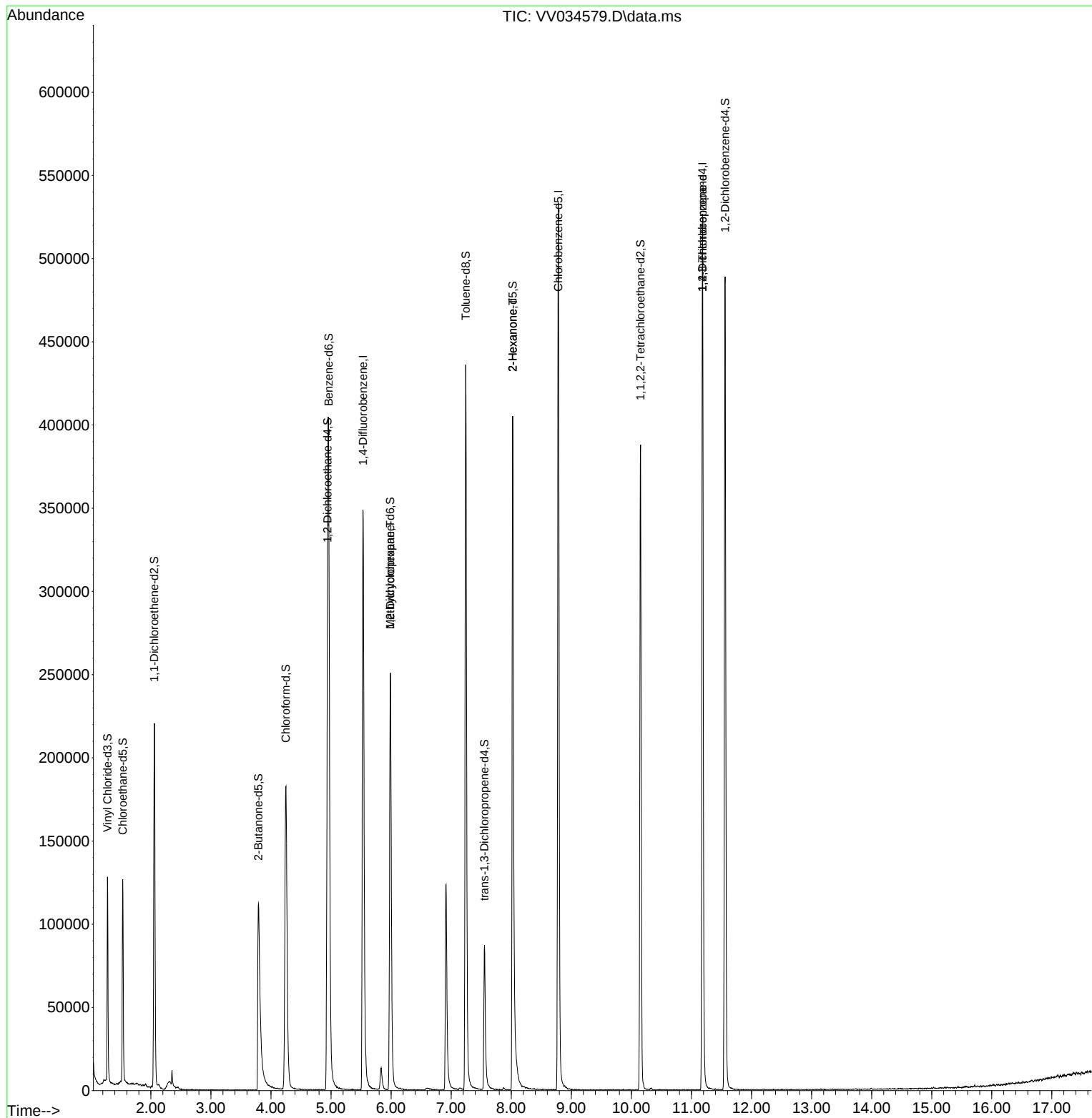
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76316	29.706	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.420%#	
7) Chloroethane-d5	1.532	69	73217	36.582	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	73.160%	
11) 1,1-Dichloroethene-d2	2.056	65	37760	32.500	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.000%	
21) 2-Butanone-d5	3.790	46	206603	120.256	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	120.260%	
24) Chloroform-d	4.246	84	198290	43.654	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.300%	
26) 1,2-Dichloroethane-d4	4.941	65	139323	46.937	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.880%	
32) Benzene-d6	4.960	84	343302	40.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.780%	
36) 1,2-Dichloropropane-d6	5.986	67	118800	45.802	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.600%	
41) Toluene-d8	7.243	98	289668	37.662	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.320%#	
43) trans-1,3-Dichloroprop...	7.555	79	50925	39.097	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.200%	
47) 2-Hexanone-d5	8.024	63	140305	108.325	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.330%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	179036	52.451	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.900%	
66) 1,2-Dichlorobenzene-d4	11.561	152	122039	44.415	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.840%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	28242	7.476	ug/L #	18
48) 2-Hexanone	8.024	43	17904	6.658	ug/L #	73
61) 1,2,3-Trichloropropane	11.185	75	17207	6.706	ug/L #	64

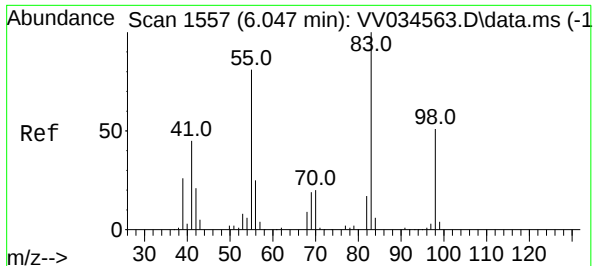
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.476 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.061 min

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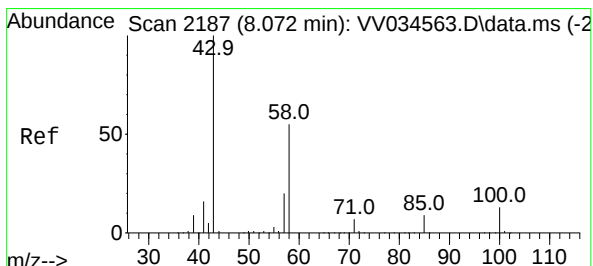
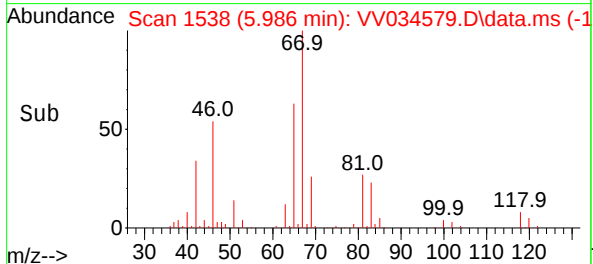
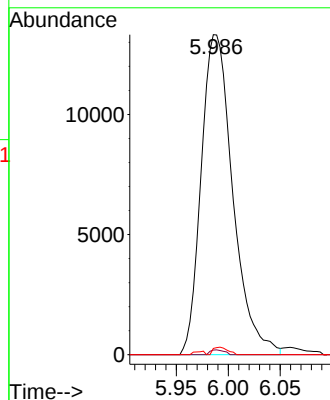
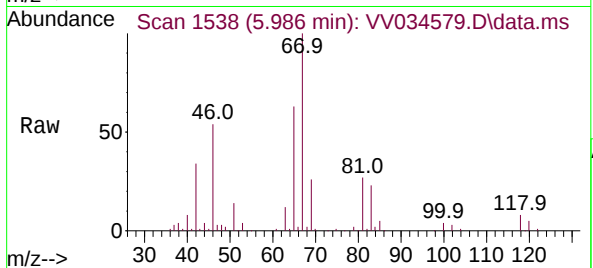
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 28242
Ion Ratio	Lower Upper
83 100	
55 0.6	62.6 94.0#
98 1.1	39.5 59.3#



#48

2-Hexanone

Concen: 6.658 ug/L

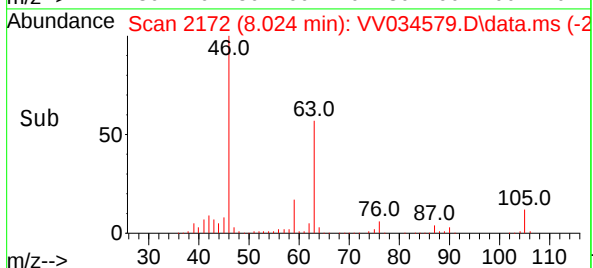
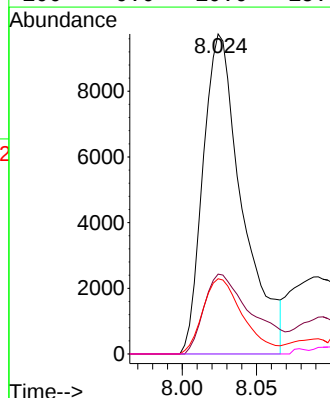
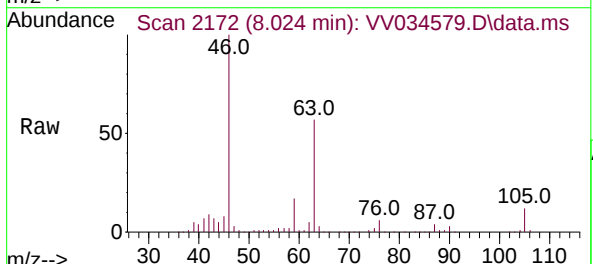
RT: 8.024 min Scan# 2172

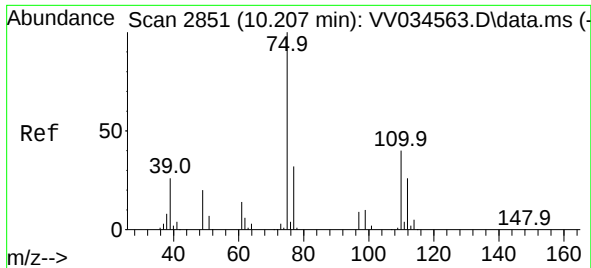
Delta R.T. -0.048 min

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Tgt Ion: 43	Resp: 17904
Ion Ratio	Lower Upper
43 100	
58 30.7	42.0 63.0#
57 24.2	15.2 22.8#
100 0.0	10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 6.706 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

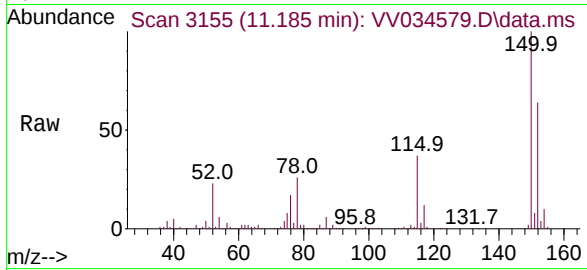
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Tgt Ion: 75 Resp: 17207

Ion Ratio Lower Upper

75 100

77 34.7 25.9 38.9

110 3.1 33.1 49.7#

