

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035009.D
 Acq On : 05 Apr 2024 16:31
 Operator : SY/MD
 Sample : P2007-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

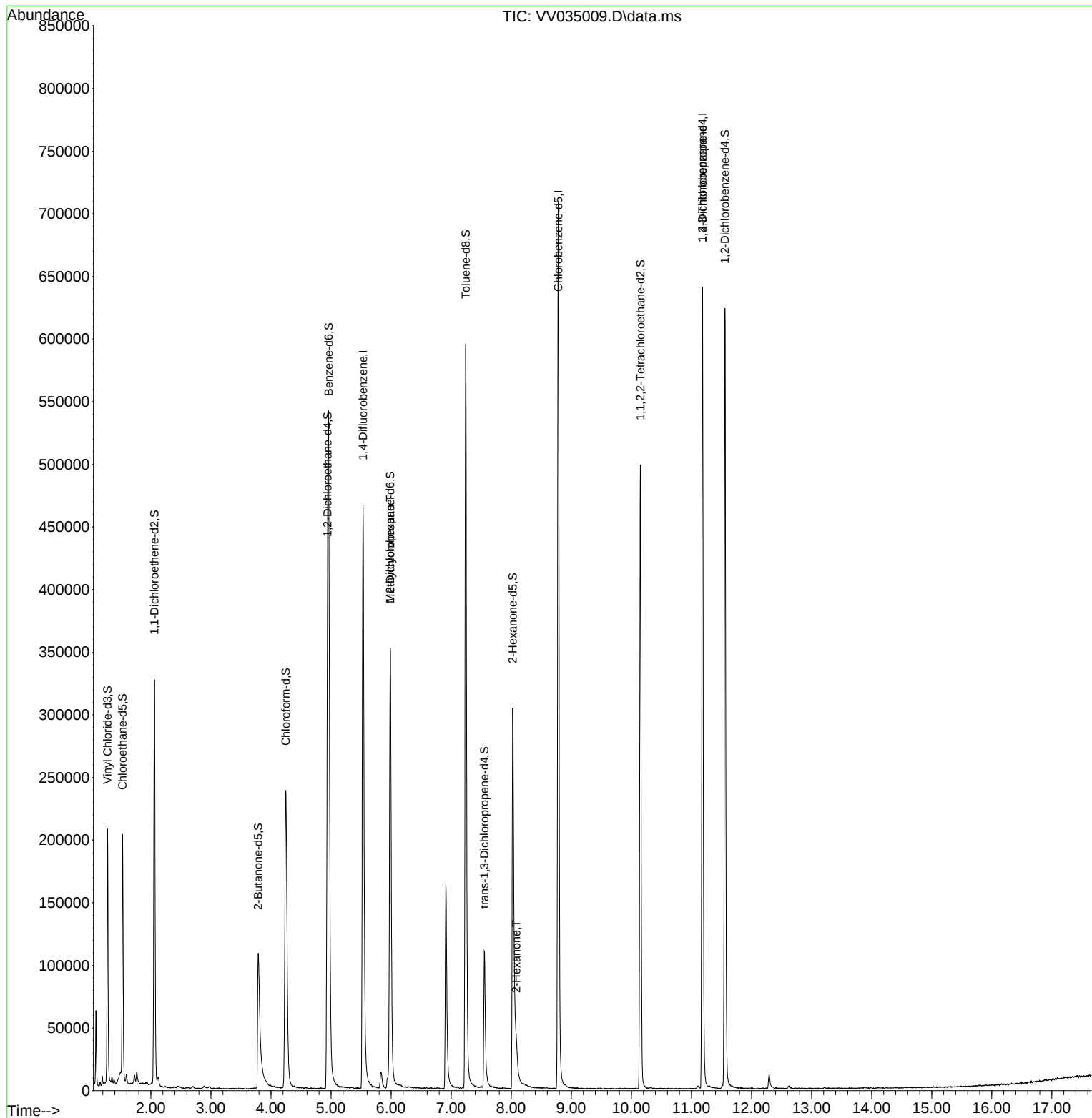
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	395740	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	385153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115755	30.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.580%
7) Chloroethane-d5	1.529	69	121373	36.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.120%
11) 1,1-Dichloroethene-d2	2.060	65	55773	33.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.580%
21) 2-Butanone-d5	3.786	46	186637	82.340	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.340%
24) Chloroform-d	4.246	84	257598	40.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
26) 1,2-Dichloroethane-d4	4.941	65	166578	40.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.660%
32) Benzene-d6	4.960	84	488522	37.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.520%
36) 1,2-Dichloropropane-d6	5.986	67	171221	41.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	7.243	98	407173	34.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.900%#
43) trans-1,3-Dichloroprop...	7.555	79	66662	33.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.760%
47) 2-Hexanone-d5	8.024	63	101407	65.286	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.290%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	241555	42.697	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	160025	43.317	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.640%
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	38830	7.586	ug/L #	20
48) 2-Hexanone	8.085	43	22579	5.991	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	20903	5.863	ug/L #	68

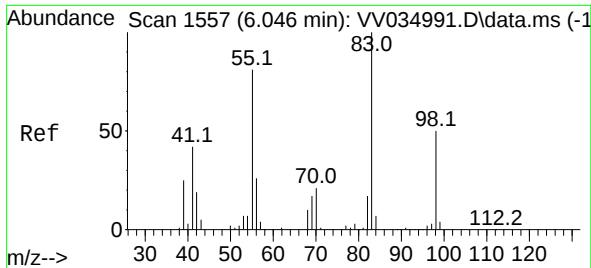
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.586 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV035009.D

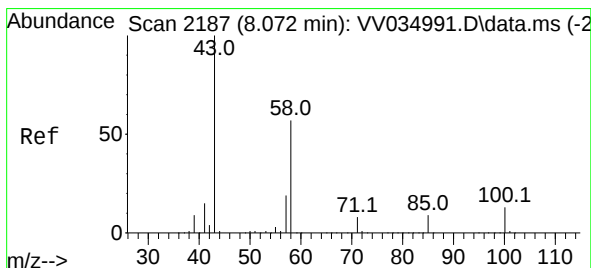
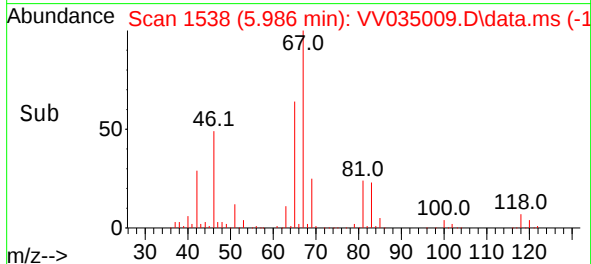
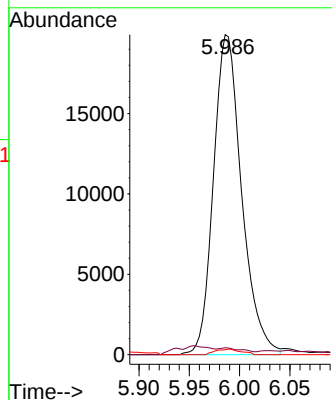
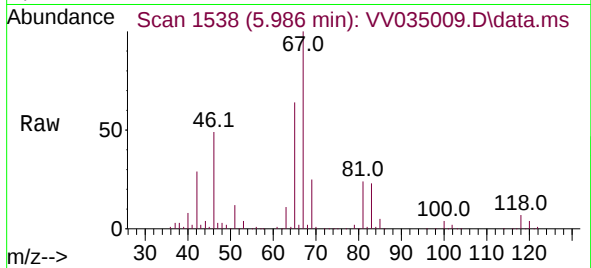
Acq: 05 Apr 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 38830
Ion Ratio	Lower Upper
83	100
55	1.1 60.0 90.0#
98	1.6 37.6 56.4#



#48

2-Hexanone

Concen: 5.991 ug/L

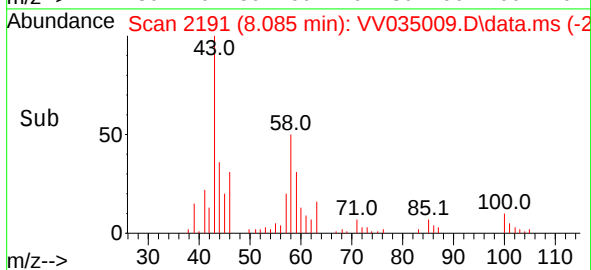
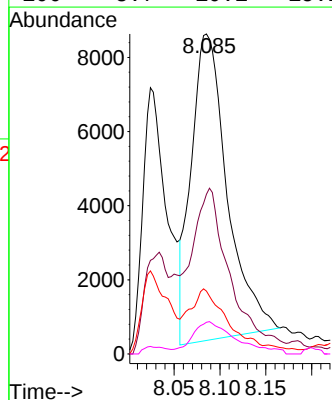
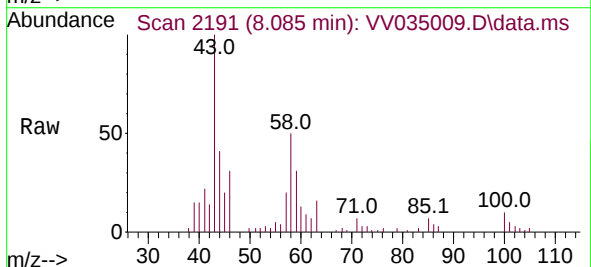
RT: 8.085 min Scan# 2191

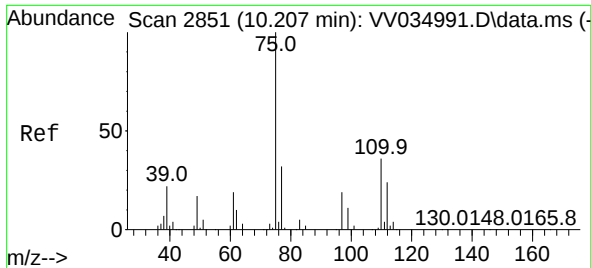
Delta R.T. 0.013 min

Lab File: VV035009.D

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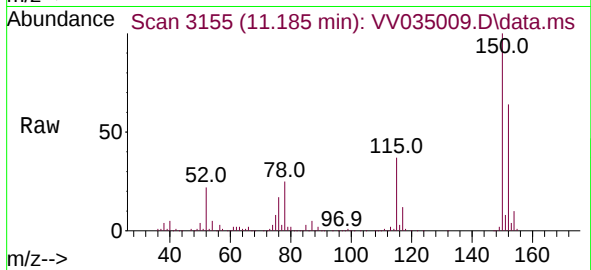
Tgt Ion: 43	Resp: 22579
Ion Ratio	Lower Upper
43	100
58	39.8 45.4 68.2#
57	15.7 16.2 24.4#
100	8.7 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.863 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV035009.D
 Acq: 05 Apr 2024 16:31

Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 20903
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.0 39.0
 110 2.3 30.5 45.7#

