

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW035004.D
 Acq On : 05 Apr 2024 14:33
 Operator : SY/MD
 Sample : P1993-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:03:32 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

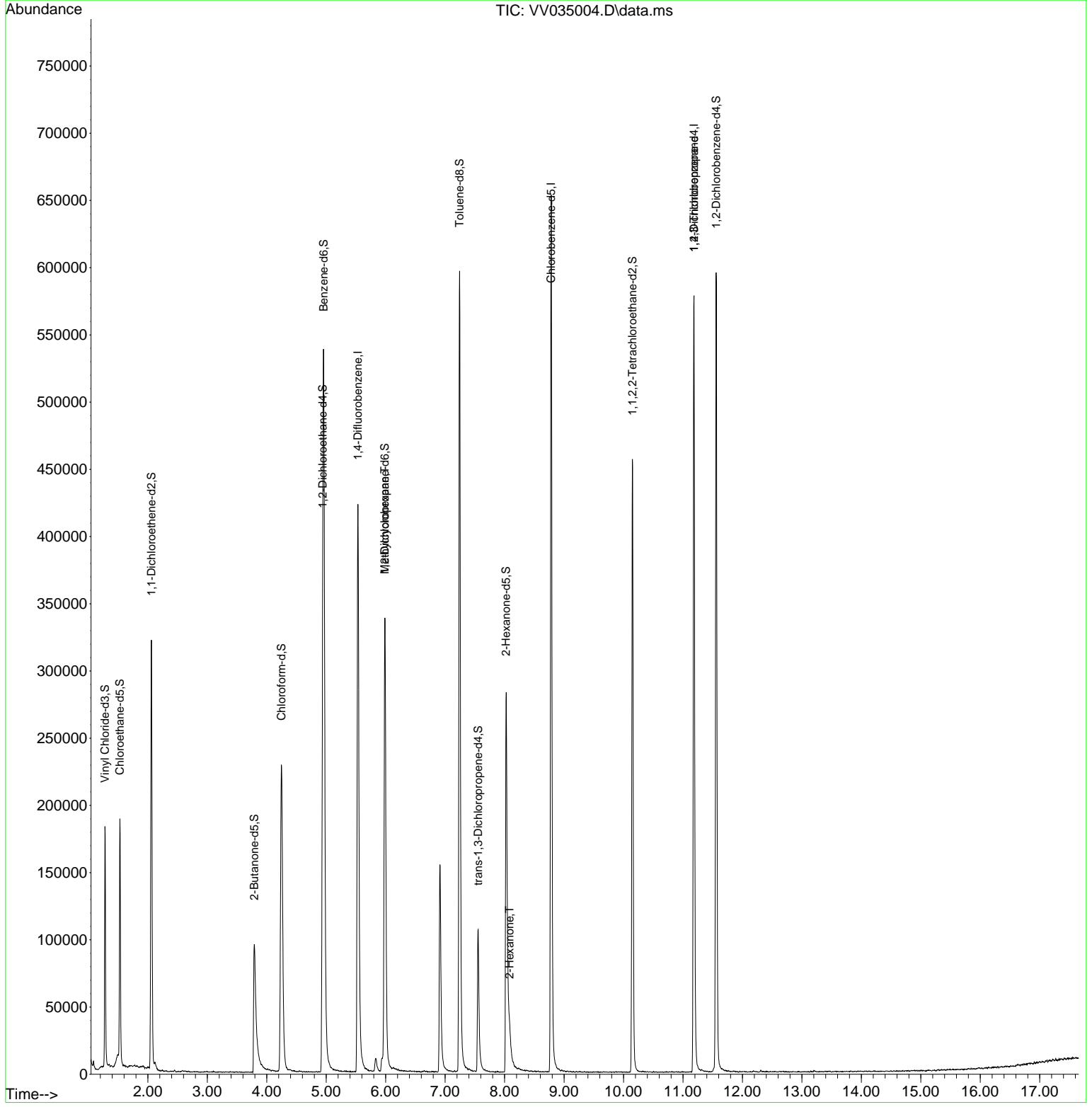
Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	356030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114952	32.467	ug/L	0.00
Spike Amount	50.000	Range	60 - 135	Recovery	=	64.940%
7) Chloroethane-d5	1.529	69	114403	37.201	ug/L	0.00
Spike Amount	50.000	Range	70 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethane-d2	2.060	65	55465	35.737	ug/L	0.00
Spike Amount	50.000	Range	60 - 125	Recovery	=	71.480%
21) 2-Butanone-d5	3.790	46	169350	80.648	ug/L	0.00
Spike Amount	100.000	Range	40 - 130	Recovery	=	80.650%
24) Chloroform-d	4.246	84	247140	41.516	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	4.941	65	159570	42.220	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	84.440%
32) Benzene-d6	4.957	84	478745	40.032	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	80.060%
36) 1,2-Dichloropropane-d6	5.986	67	166304	43.791	ug/L	0.00
Spike Amount	50.000	Range	70 - 120	Recovery	=	87.580%
41) Toluene-d8	7.243	98	400260	37.163	ug/L	0.00
Spike Amount	50.000	Range	80 - 120	Recovery	=	74.320%#
43) trans-1,3-Dichloropropene	7.555	79	66242	35.880	ug/L	0.00
Spike Amount	50.000	Range	60 - 125	Recovery	=	71.760%
47) 2-Hexanone-d5	8.024	63	93366	65.026	ug/L	0.00
Spike Amount	100.000	Range	45 - 130	Recovery	=	65.030%
56) 1,1,2,2-Tetrachloroethane	10.149	84	223603	42.757	ug/L	0.00
Spike Amount	50.000	Range	65 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	151281	44.469	ug/L	0.00
Spike Amount	50.000	Range	80 - 120	Recovery	=	88.940%
Target Compounds						
35) Methylcyclohexane	5.986	83	37994	8.029	ug/L #	22
48) 2-Hexanone	8.085	43	19649	5.640	ug/L #	73
61) 1,2,3-Trichloropropane	11.185	75	18973	5.779	ug/L #	67

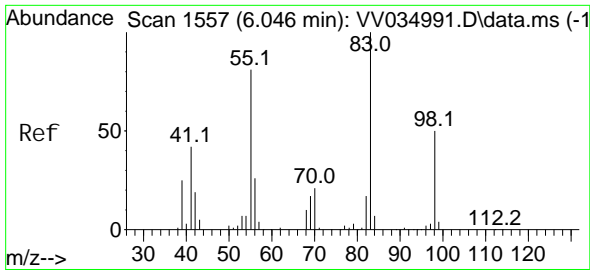
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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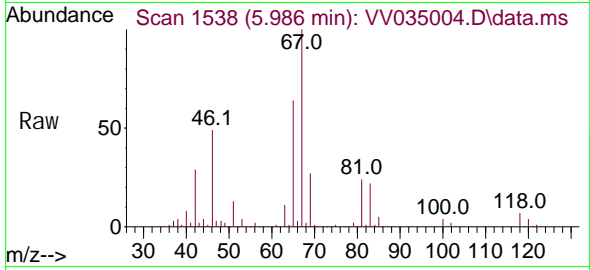
Quant Time: Apr 06 01:03:32 2024
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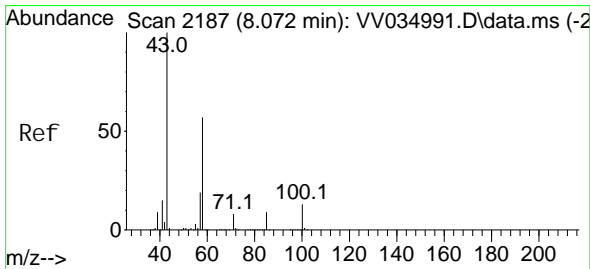
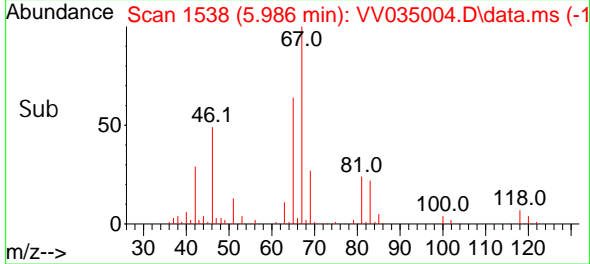
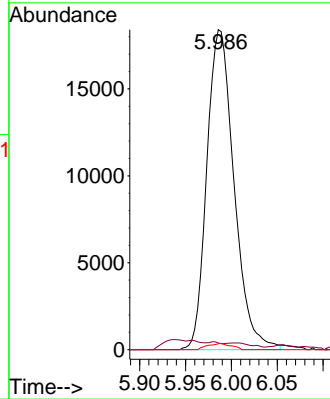


#35
 Methyl cycl ohexane
 Concen: 8.029 ug/L
 RT: 5.986 min Scan# 11
 Delta R.T. -0.061 min
 Lab File: VV035004.D
 Acq: 05 Apr 2024 14:33

Instrument :
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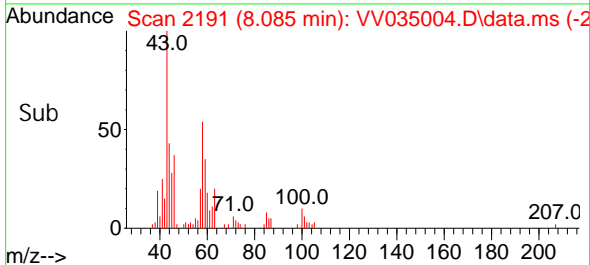
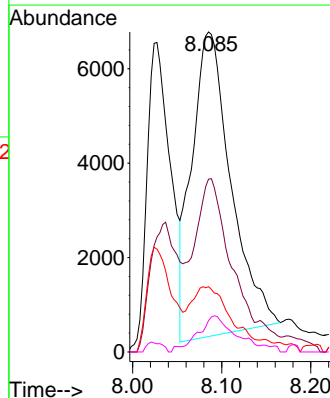
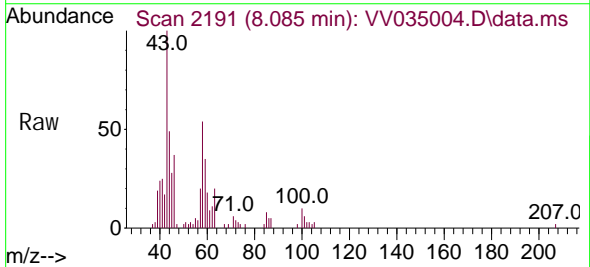


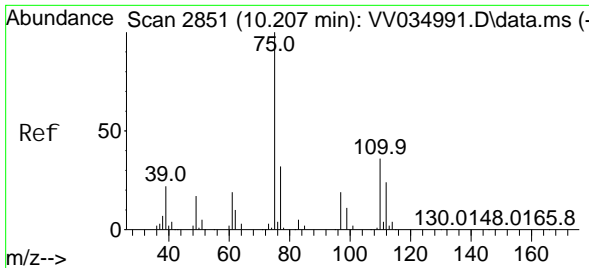
Tgt Ion: 83 Resp: 37994
 Ion Ratio Lower Upper
 83 100
 55 2.5 60.0 90.0#
 98 1.7 37.6 56.4#



#48
 2-Hexanone
 Concen: 5.640 ug/L
 RT: 8.085 min Scan# 2191
 Delta R.T. 0.013 min
 Lab File: VV035004.D
 Acq: 05 Apr 2024 14:33

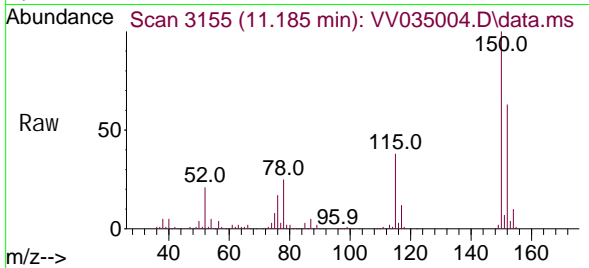
Tgt Ion: 43 Resp: 19649
 Ion Ratio Lower Upper
 43 100
 58 38.4 45.4 68.2#
 57 2.6 16.2 24.4#
 100 4.6 10.1 15.1#





#61
 1, 2, 3-Tri chl oropropane
 Concen: 5.779 ug/L
 RT: 11.185 min Scan# 31
 Del ta R.T. 0.978 min
 Lab File: VV035004.D
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Tgt Ion: 75 Resp: 18973

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.0	39.0
110	2.2	30.5	45.7#

