

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034294.D
 Acq On : 21 Feb 2024 01:29
 Operator : SY/MD
 Sample : P1511-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:50:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

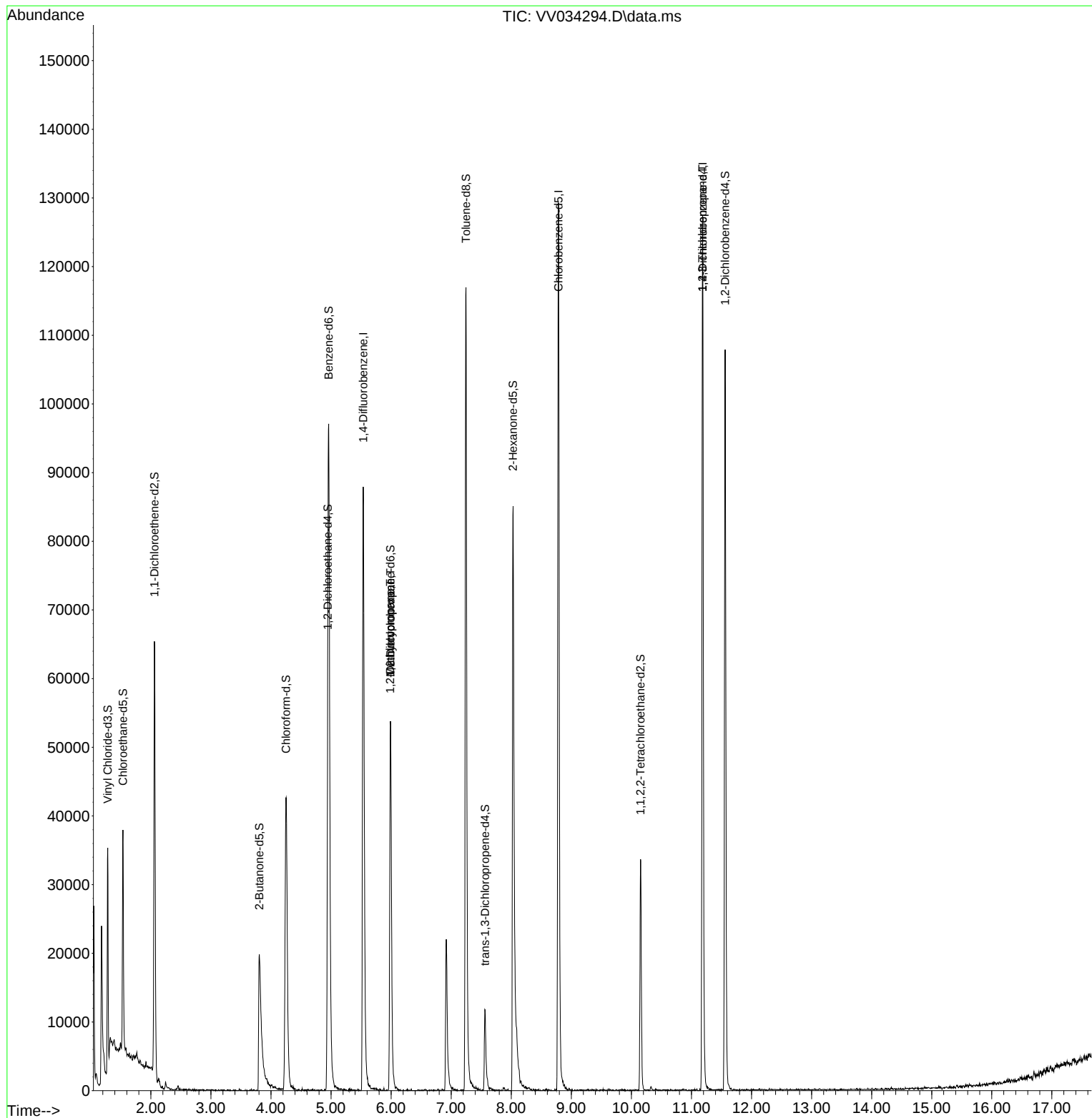
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20663	3.418	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.535	69	19399	3.663	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.059	65	10874	3.729	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.805	46	42927	42.276	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.560%	
24) Chloroform-d	4.249	84	47233	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	4.944	65	23826	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	4.960	84	87496	4.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	5.989	67	24669	4.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.246	98	80208	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.564	79	8224	3.698	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.027	63	31053	39.112	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.220%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15489	4.338	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27845	4.563	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
35) Methylcyclohexane	5.989	83	6378	0.666	ug/L #	17
37) 1,2-Dichloropropane	5.985	63	3200	0.627	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4205	1.823	ug/L #	64

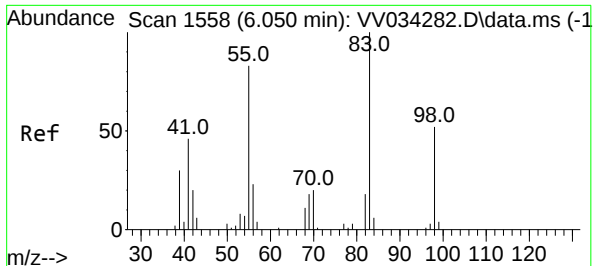
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.666 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

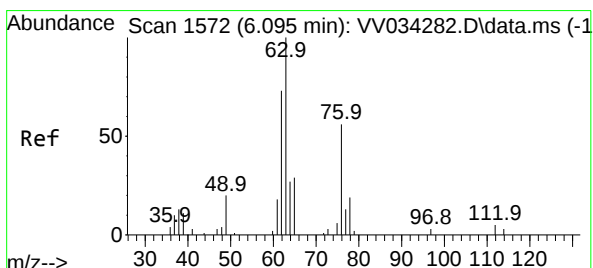
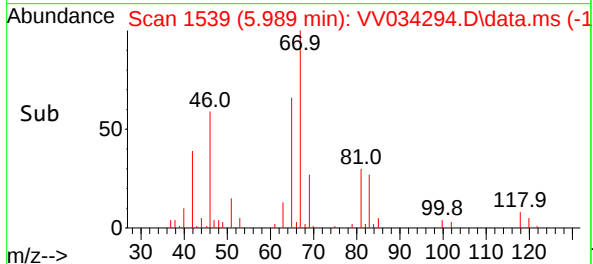
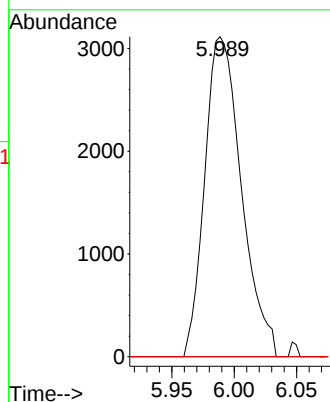
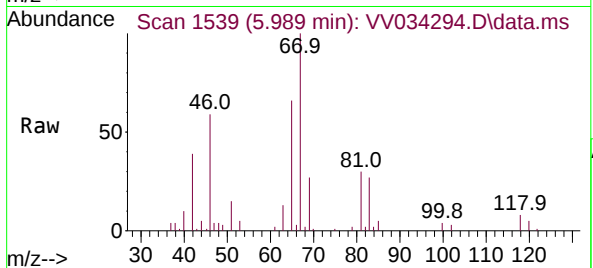
Tgt Ion: 83 Resp: 6378

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.109 min

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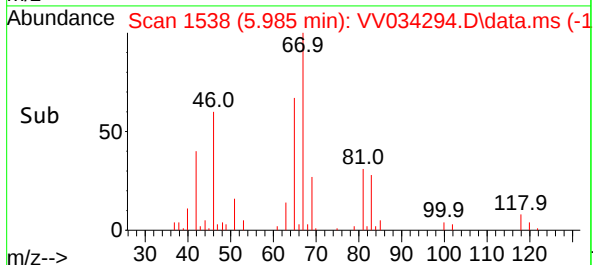
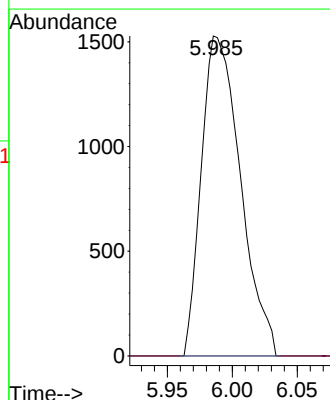
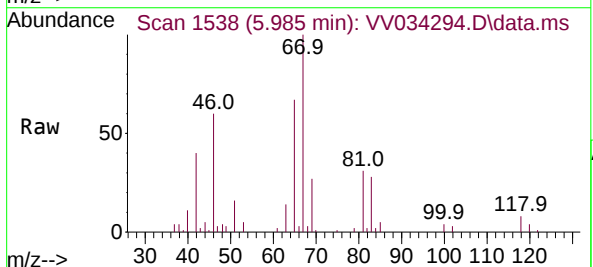
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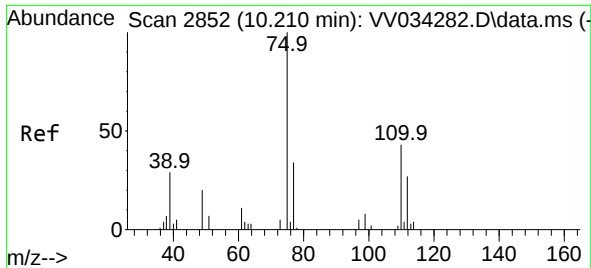
Tgt Ion: 63 Resp: 3200

Ion Ratio Lower Upper

63 100

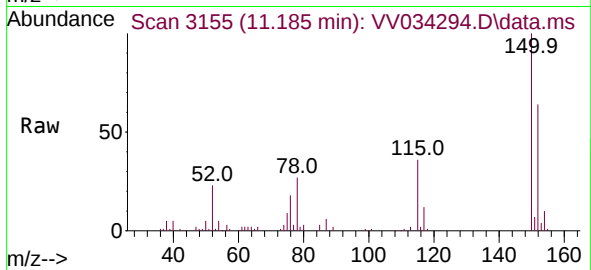
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.823 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 4205
Ion Ratio Lower Upper
75 100
77 33.8 26.9 40.3
110 1.1 33.3 49.9#

