

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034087.D
 Acq On : 09 Feb 2024 02:57
 Operator : SY/MD
 Sample : P1401-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:49:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

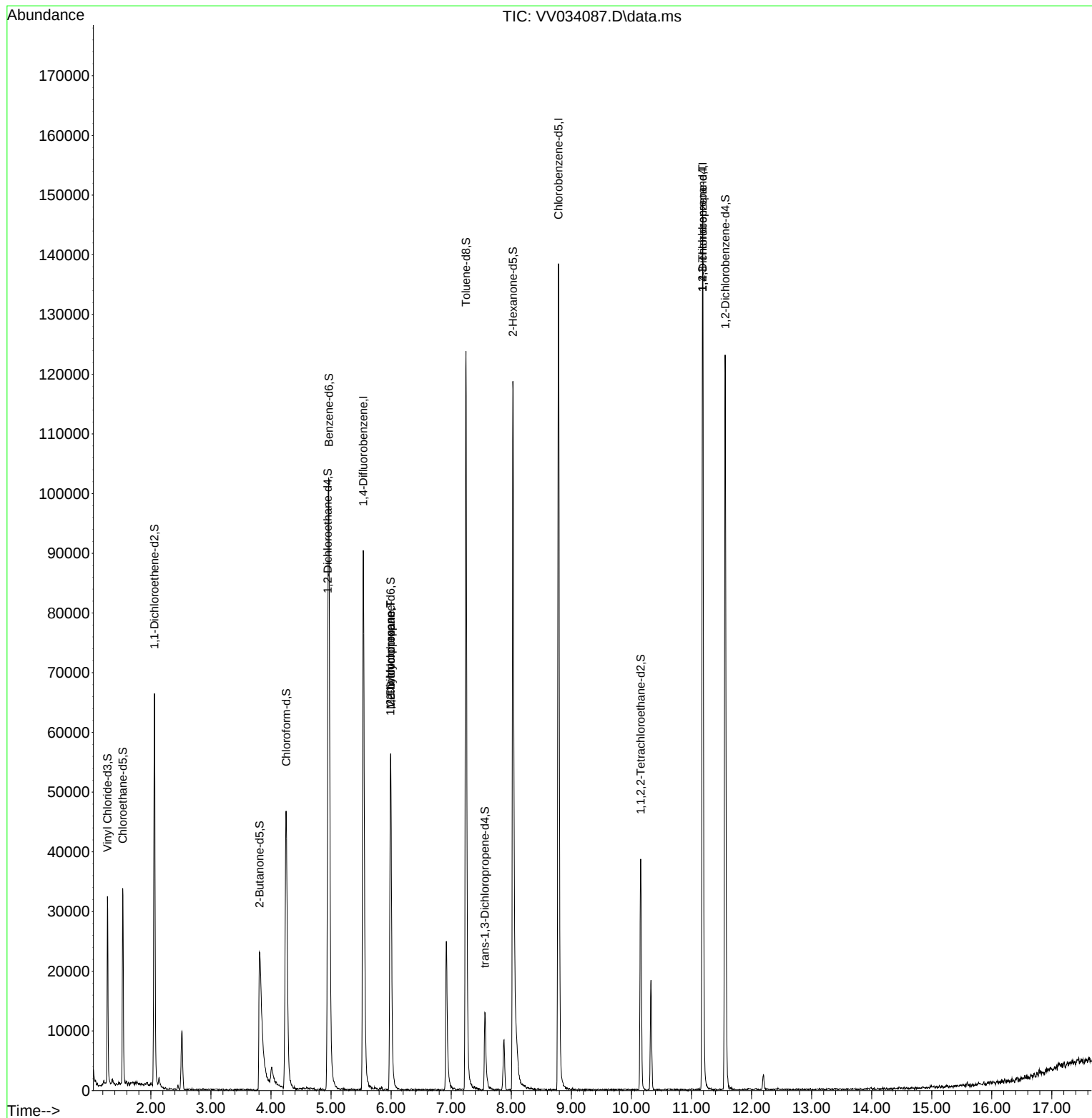
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19870	3.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.532	69	20048	3.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11291	3.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.809	46	52635	50.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.180%	
24) Chloroform-d	4.253	84	49741	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	4.947	65	25422	4.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	4.963	84	92060	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	5.992	67	26847	4.321	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.246	98	83840	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9144	3.897	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.027	63	42880	51.194	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18316	4.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	31986	4.591	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	6756	0.669	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3312	0.615	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4718	1.791	ug/L #	62

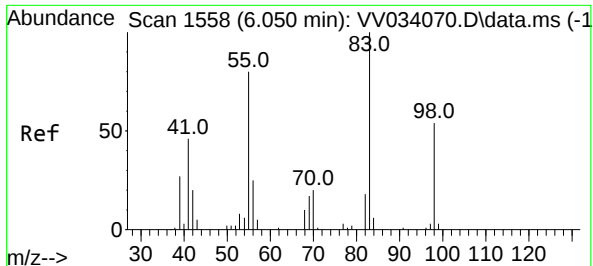
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.669 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

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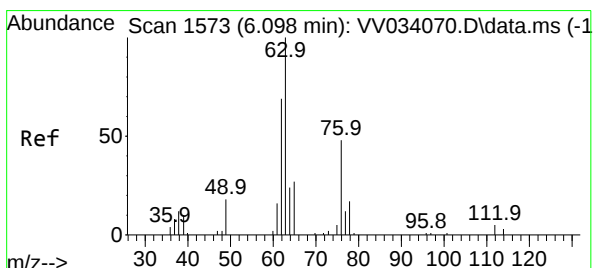
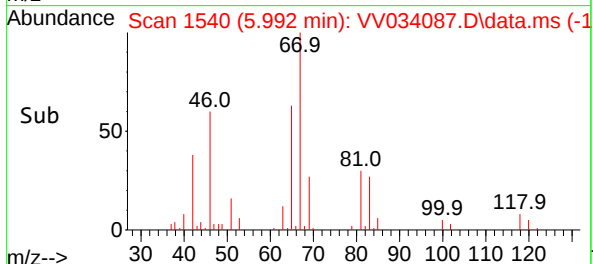
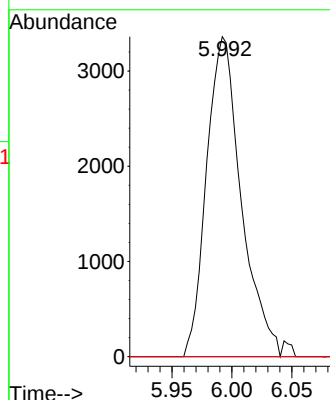
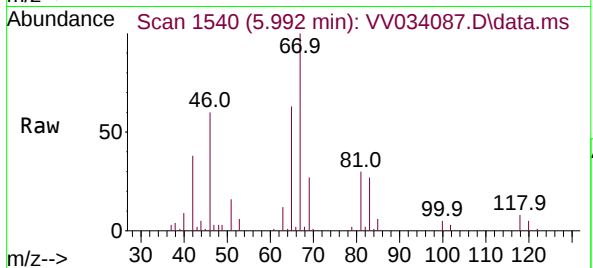
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6756
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.4	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

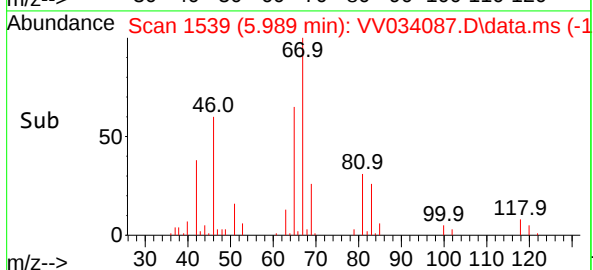
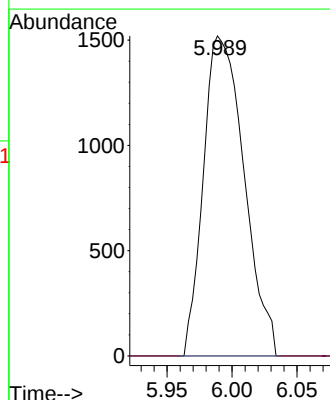
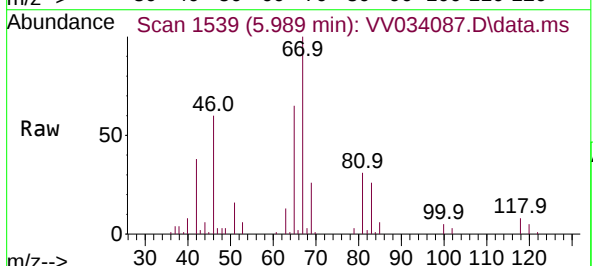
RT: 5.989 min Scan# 1539

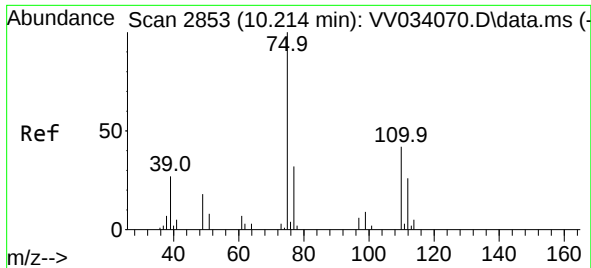
Delta R.T. -0.109 min

Lab File: VV034087.D

Acq: 09 Feb 2024 02:57

Tgt Ion: 63	Resp: 3312
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.791 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.971 min

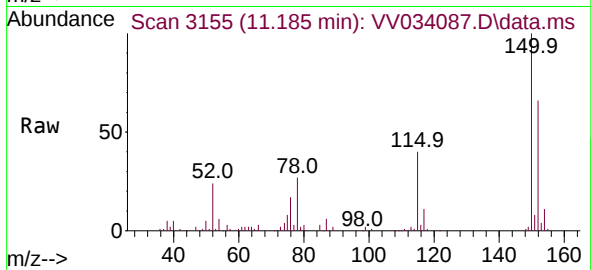
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Tgt Ion: 75 Resp: 4718

Ion Ratio Lower Upper

75 100

77 36.8 26.9 40.3

110 1.3 33.3 49.9#

