

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038485.D
 Acq On : 21 Jan 2025 15:51
 Operator : SY/MD
 Sample : Q1125-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:56:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

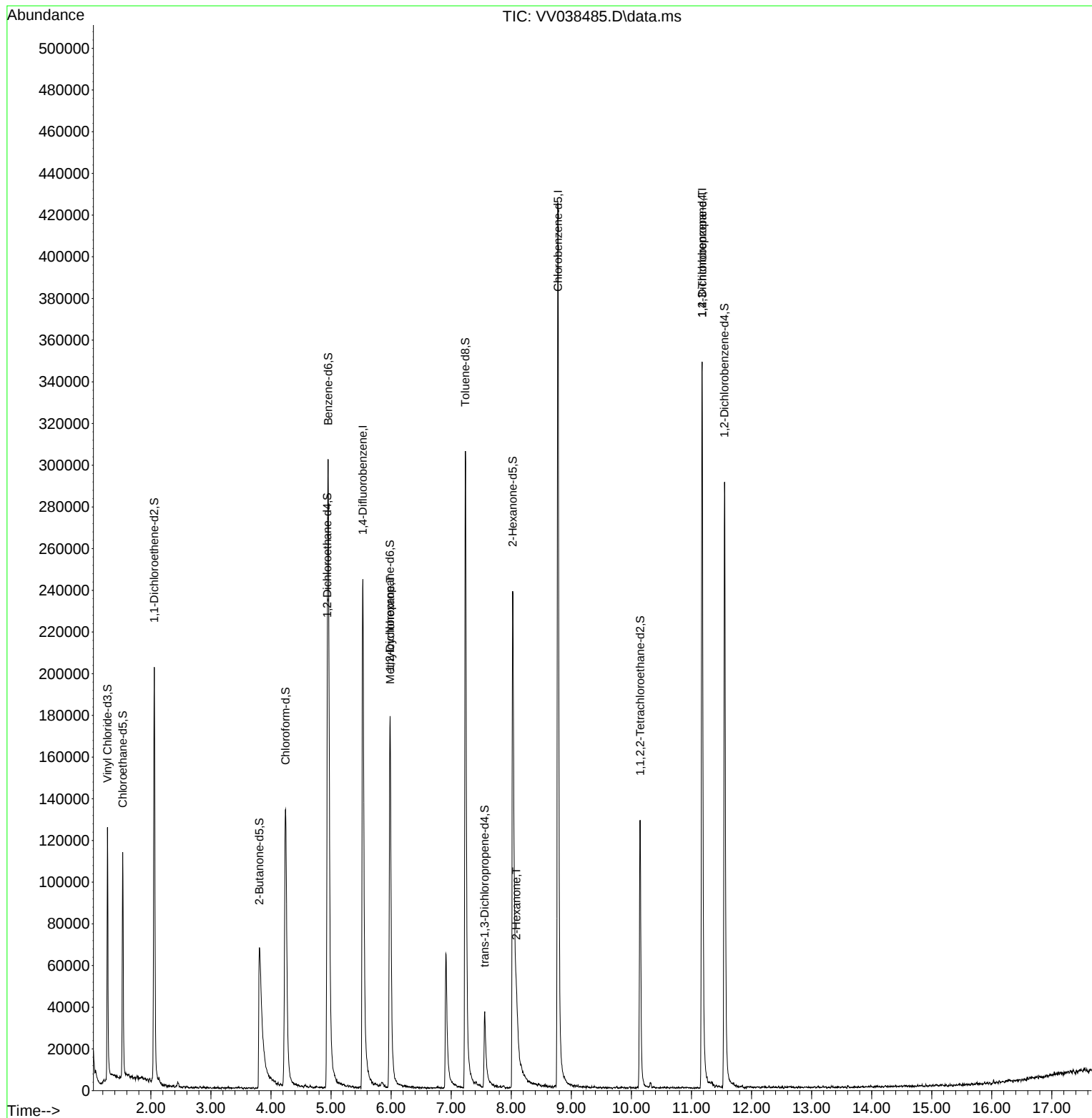
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228480	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	243851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	97898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	75901	4.028	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.532	69	68943	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.057	65	35171	4.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	3.806	46	153587	38.756	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.520%	
24) Chloroform-d	4.243	84	154682	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.937	65	69990	4.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	4.954	84	284251	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.982	67	94309	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.236	98	226564	3.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.558	79	28061	3.758	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.024	63	95684	32.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.960%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	68504	4.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	11.551	152	80643	4.867	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
35) Methylcyclohexane	5.986	83	21253	0.693	ug/L #	20
48) 2-Hexanone	8.085	43	25167	3.359	ug/L #	93
61) 1,2,3-Trichloropropane	11.178	75	12500	1.329	ug/L #	63

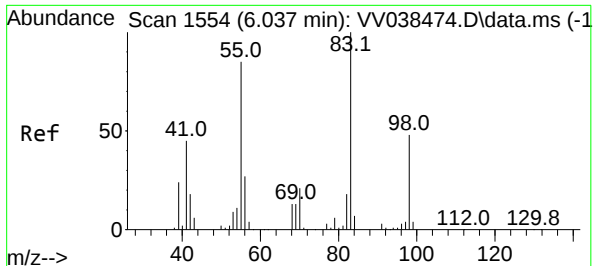
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.693 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.051 min

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MSVOA_V

ClientSampleId :

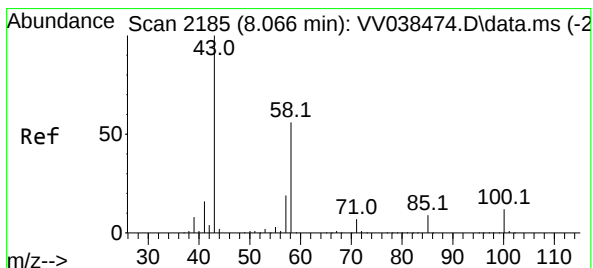
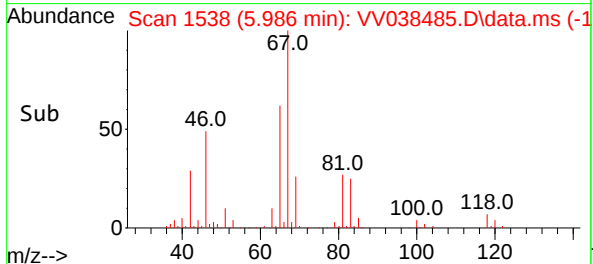
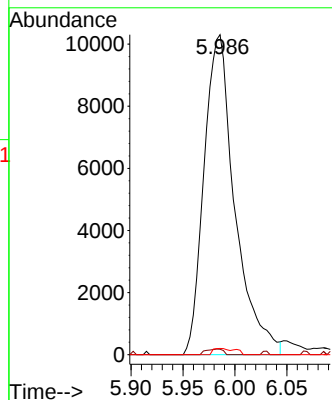
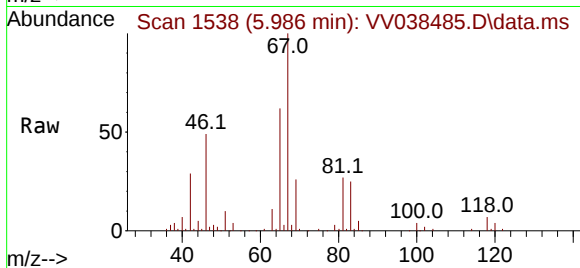
Tgt Ion: 83 Resp: 21253

Ion Ratio Lower Upper

83 100

55 1.0 59.4 89.0#

98 1.0 37.8 56.8#



#48

2-Hexanone

Concen: 3.359 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.019 min

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Tgt Ion: 43 Resp: 25167

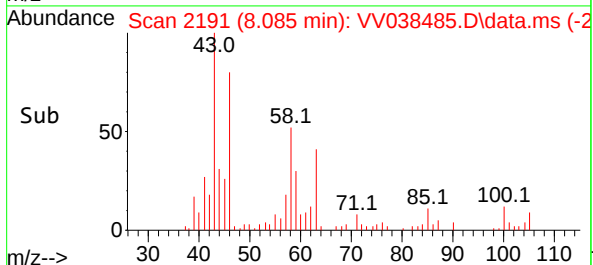
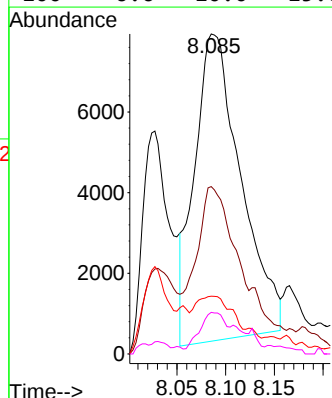
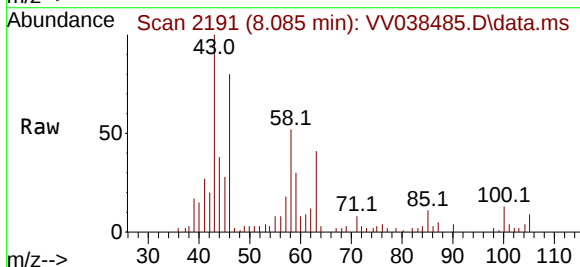
Ion Ratio Lower Upper

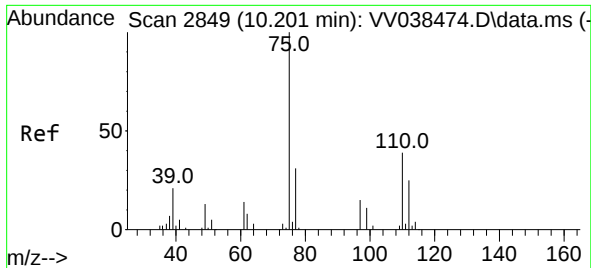
43 100

58 55.1 43.6 65.4

57 9.6 15.0 22.4#

100 6.6 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 1.329 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.978 min

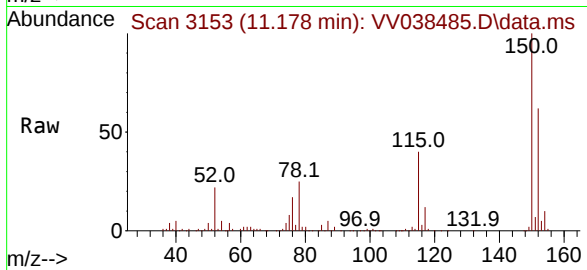
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Tgt Ion: 75	Resp:	12500
Ion	Ratio	Lower Upper
75	100	
77	34.7	25.4 38.0
110	2.2	32.6 48.8#

