

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111723\
 Data File : VV032995.D
 Acq On : 17 Nov 2023 08:35
 Operator : SY/MD
 Sample : 05333-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 22:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

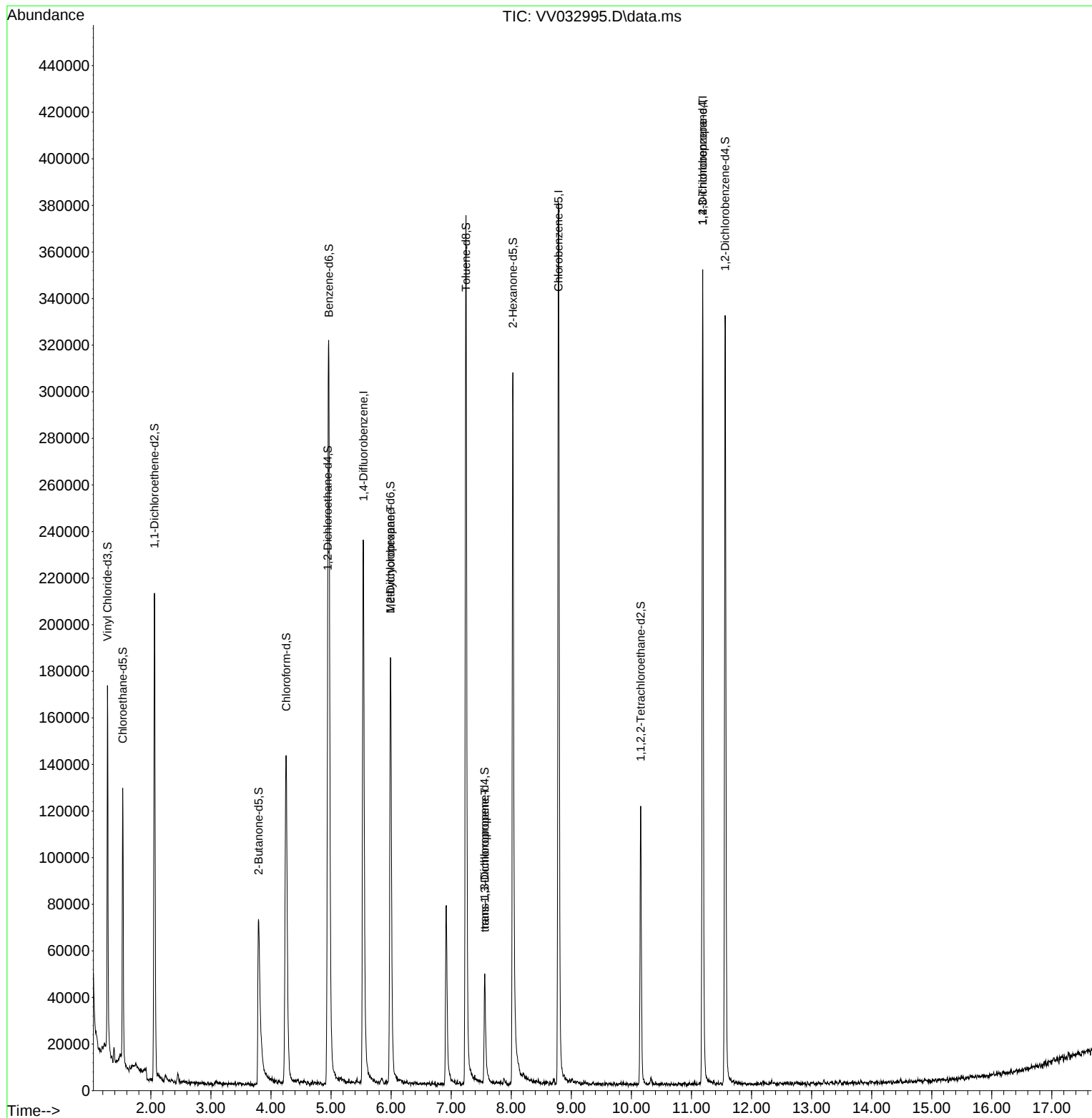
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.538	114	209721	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	214573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	92004	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	100057	5.605	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.200%	
7) Chloroethane-d5		1.532	69	73661	4.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2		2.059	65	35834	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5		3.793	46	126559	53.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.440%	
24) Chloroform-d		4.252	84	156255	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4		4.944	65	67784	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%	
32) Benzene-d6		4.963	84	305896	5.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%	
36) 1,2-Dichloropropane-d6		5.989	67	94880	5.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.400%	
41) Toluene-d8		7.246	98	252009	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...		7.558	79	28307	4.535	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5		8.027	63	106030	49.680	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.360%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	58887	4.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4		11.561	152	86089	5.377	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		5.989	83	21784	0.943	ug/L #	21
44) trans-1,3-Dichloropropene		7.561	75	1463	0.084	ug/L #	69
61) 1,2,3-Trichloropropane		11.188	75	11328	1.686	ug/L #	61

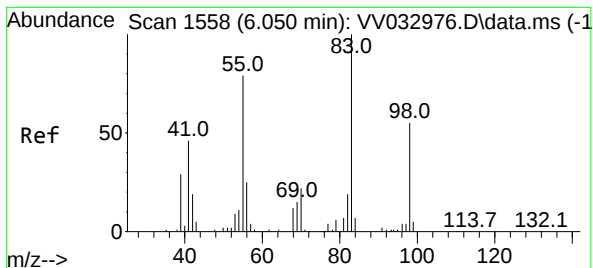
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.943 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

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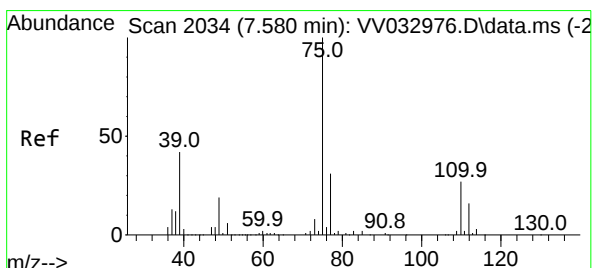
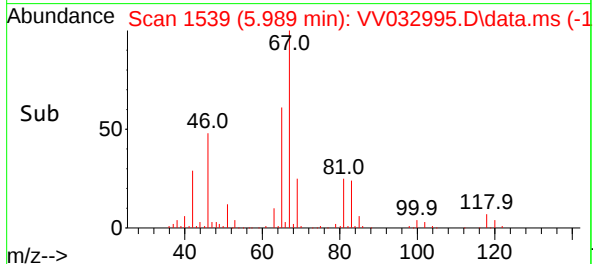
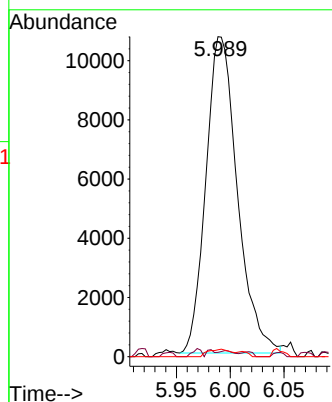
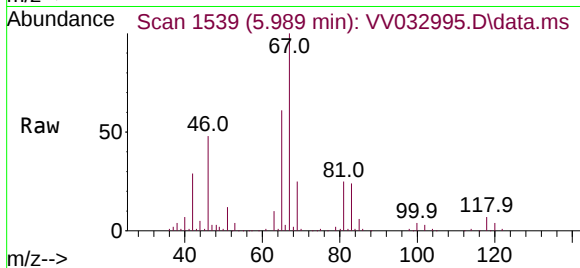
Tgt Ion: 83 Resp: 21784

Ion Ratio Lower Upper

83 100

55 0.8 57.6 86.4#

98 1.7 39.0 58.4#



#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.019 min

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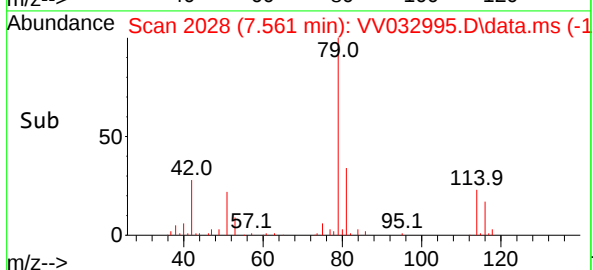
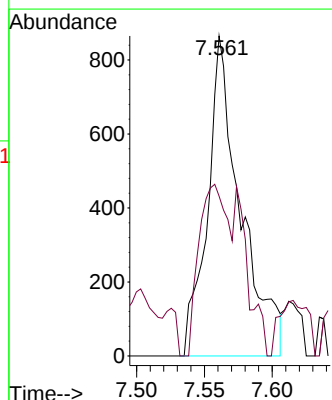
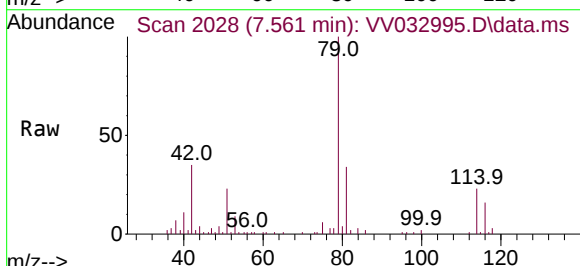
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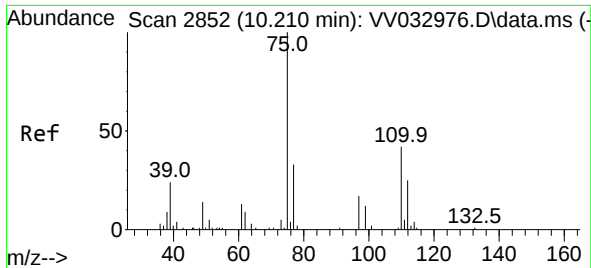
Tgt Ion: 75 Resp: 1463

Ion Ratio Lower Upper

75 100

77 49.9 22.9 42.5#





#61

1,2,3-Trichloropropane

Concen: 1.686 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

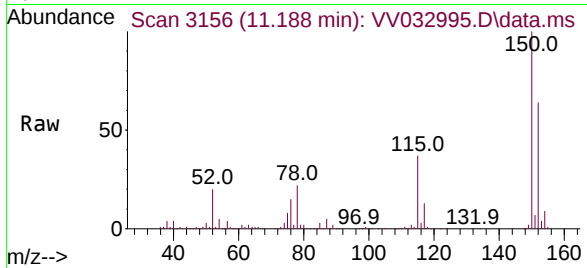
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Tgt Ion: 75 Resp: 11328

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.4

110 2.4 35.6 53.4#

