

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111723\
 Data File : VV032984.D
 Acq On : 17 Nov 2023 04:10
 Operator : SY/MD
 Sample : 05341-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 04:59:11 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

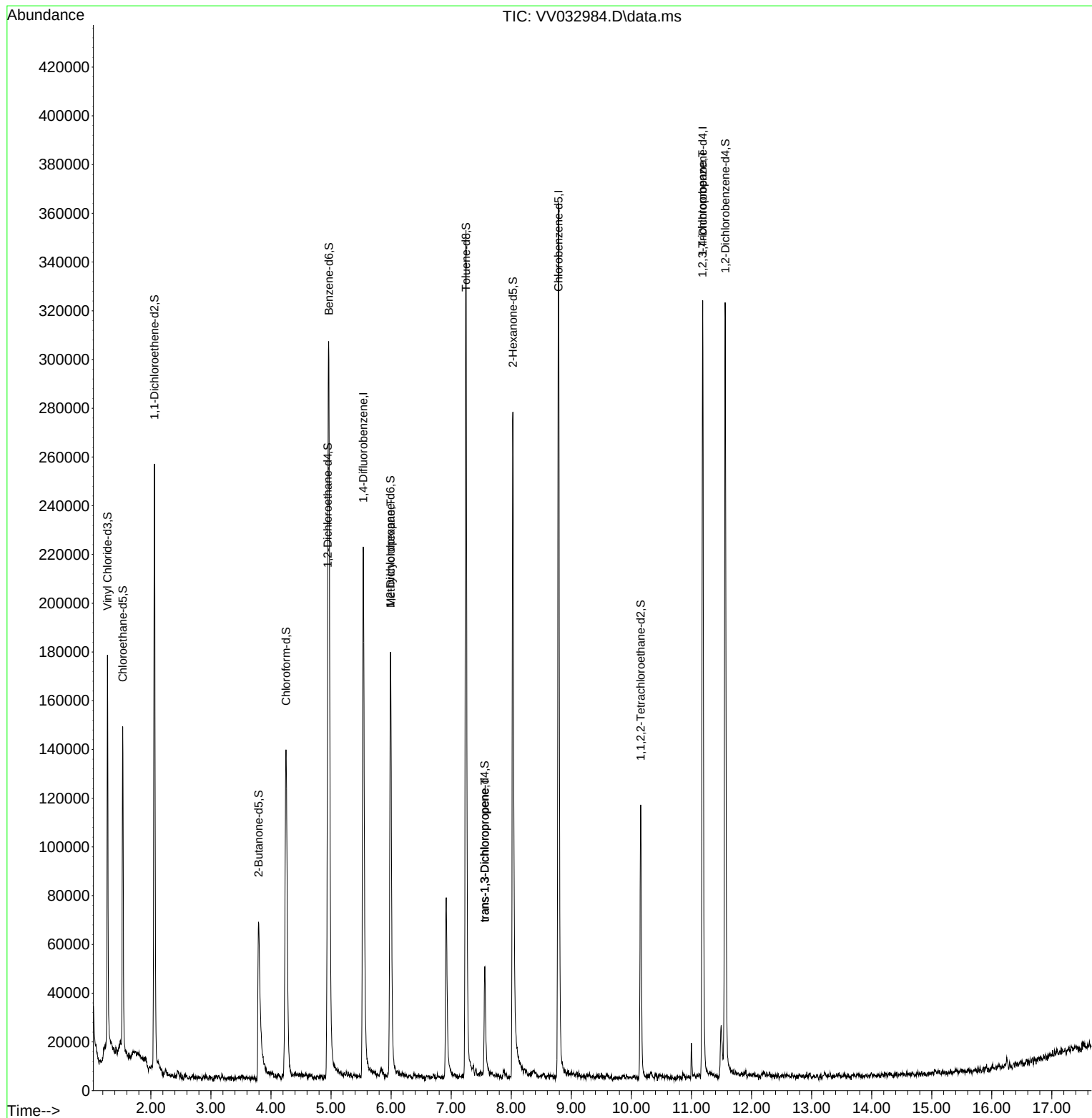
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	193410	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	195931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	85078	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	100396	6.098	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.000%	
7) Chloroethane-d5		1.532	69	85209	5.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2		2.060	65	41255	5.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.600%	
20) 2-Butanone-d5		3.793	46	108106	49.290	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.580%	
24) Chloroform-d		4.249	84	146231	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4		4.944	65	65025	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		4.963	84	283977	5.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%	
36) 1,2-Dichloropropane-d6		5.989	67	84798	5.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.000%	
41) Toluene-d8		7.246	98	234310	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...		7.558	79	27225	4.776	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5		8.027	63	94214	48.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.680%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	54598	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4		11.564	152	80050	5.407	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%	
Target Compounds							Qvalue
35) Methylcyclohexane		5.992	83	20120	0.954	ug/L #	21
44) trans-1,3-Dichloropropene		7.561	75	1620	0.102	ug/L #	64
61) 1,2,3-Trichloropropane		11.185	75	10731	1.727	ug/L #	59

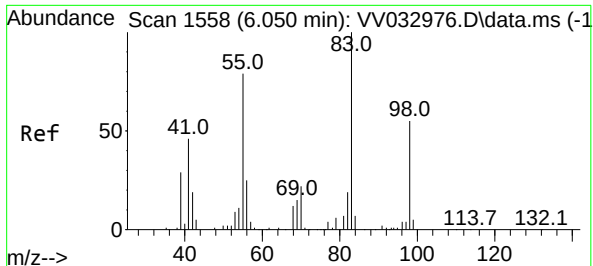
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.954 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

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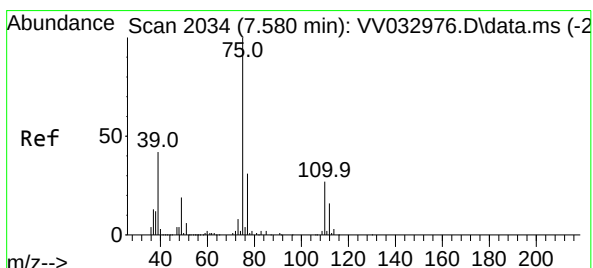
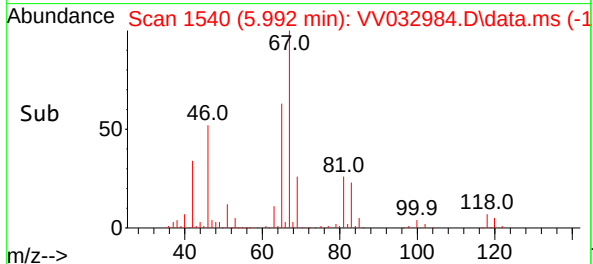
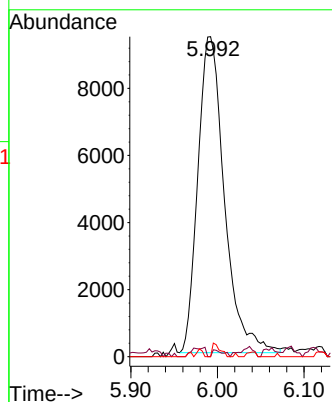
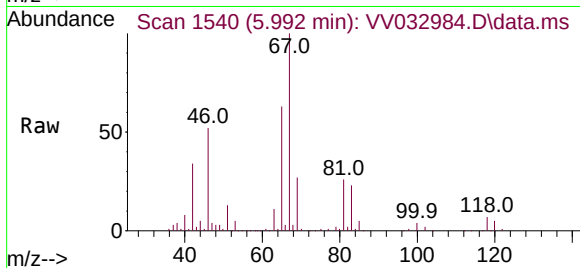
Tgt Ion: 83 Resp: 20120

Ion Ratio Lower Upper

83 100

55 0.8 57.6 86.4#

98 1.2 39.0 58.4#



#44

trans-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.019 min

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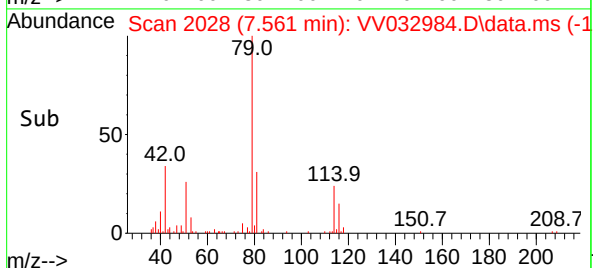
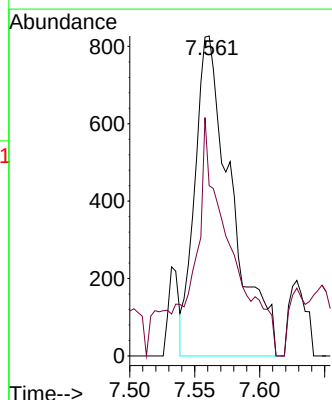
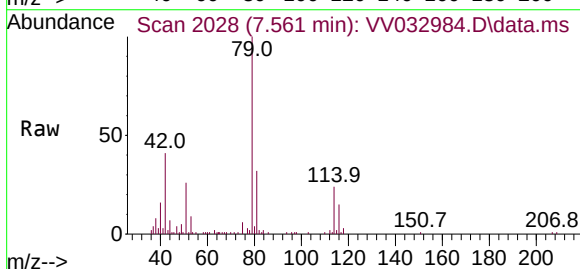
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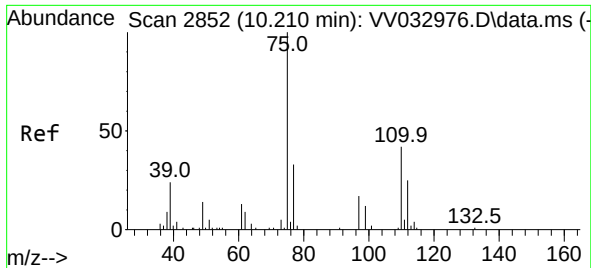
Tgt Ion: 75 Resp: 1620

Ion Ratio Lower Upper

75 100

77 53.2 22.9 42.5#





#61

1,2,3-Trichloropropane

Concen: 1.727 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

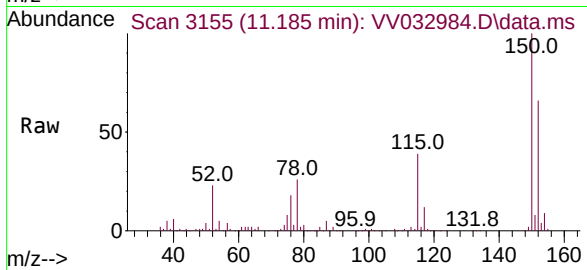
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Tgt Ion: 75 Resp: 10731

Ion Ratio Lower Upper

75 100

77 36.7 25.0 37.4

110 3.4 35.6 53.4#

