

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038462.D
 Acq On : 20 Jan 2025 14:27
 Operator : SY/MD
 Sample : Q1125-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL9

Quant Time: Jan 21 00:52:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

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

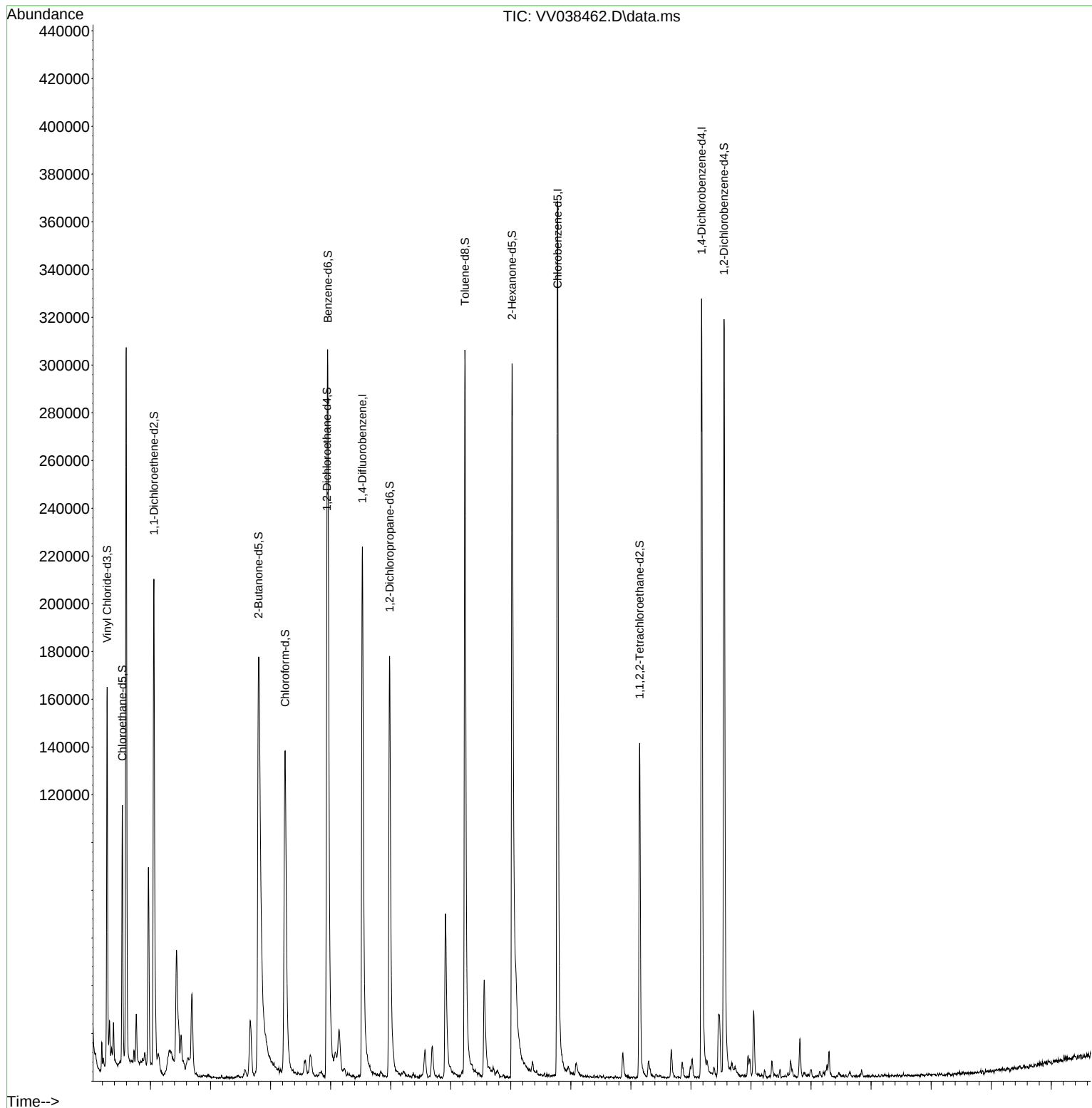
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	212118	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	218669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77916	4.454	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.532	69	68563	4.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.056	65	33936	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.799	46	190794	51.859	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.720%
24) Chloroform-d	4.240	84	154581	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.937	65	73527	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.953	84	289756	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	5.982	67	91392	4.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.236	98	224278	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.558	79	29829	4.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.021	63	121286	45.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.820%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73727	5.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.551	152	81636	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
25) Chloroform	4.272	83	7419	0.218	ug/L	82
60) Isopropylbenzene	9.866	105	7480	0.124	ug/L	92

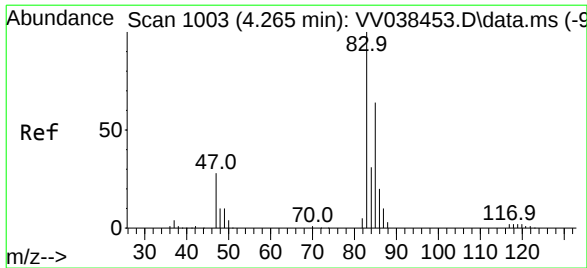
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.218 ug/L

RT: 4.272 min Scan# 10

Delta R.T. 0.007 min

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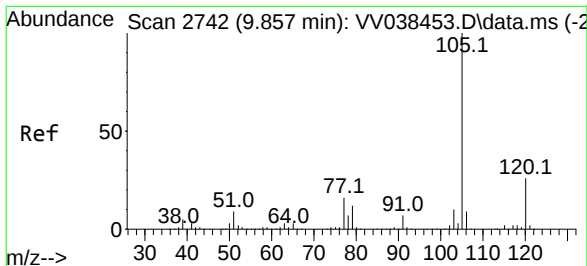
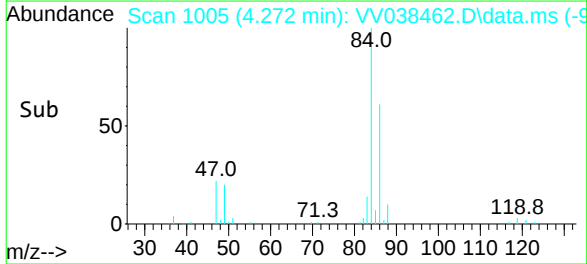
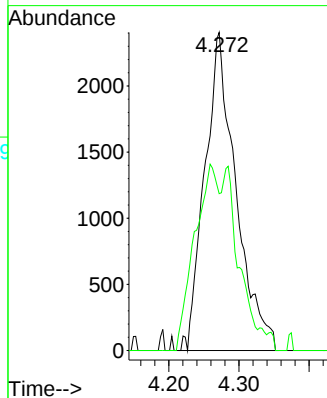
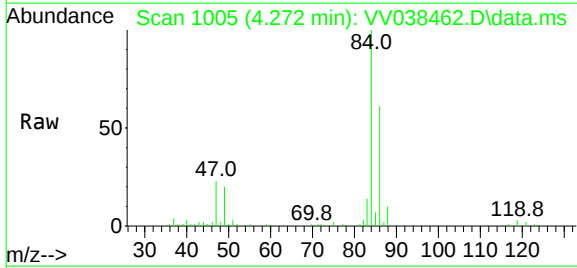
COAL9

Tgt Ion: 83 Resp: 7419

Ion Ratio Lower Upper

83 100

85 49.3 44.0 81.8



#60

Isopropylbenzene

Concen: 0.124 ug/L

RT: 9.866 min Scan# 2745

Delta R.T. 0.010 min

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Tgt Ion:105 Resp: 7480

Ion Ratio Lower Upper

105 100

120 22.2 21.4 32.2

77 13.2 12.7 19.1

