

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032724\
 Data File : VV034873.D
 Acq On : 27 Mar 2024 18:28
 Operator : SY/MD
 Sample : P1886-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 28 01:58:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

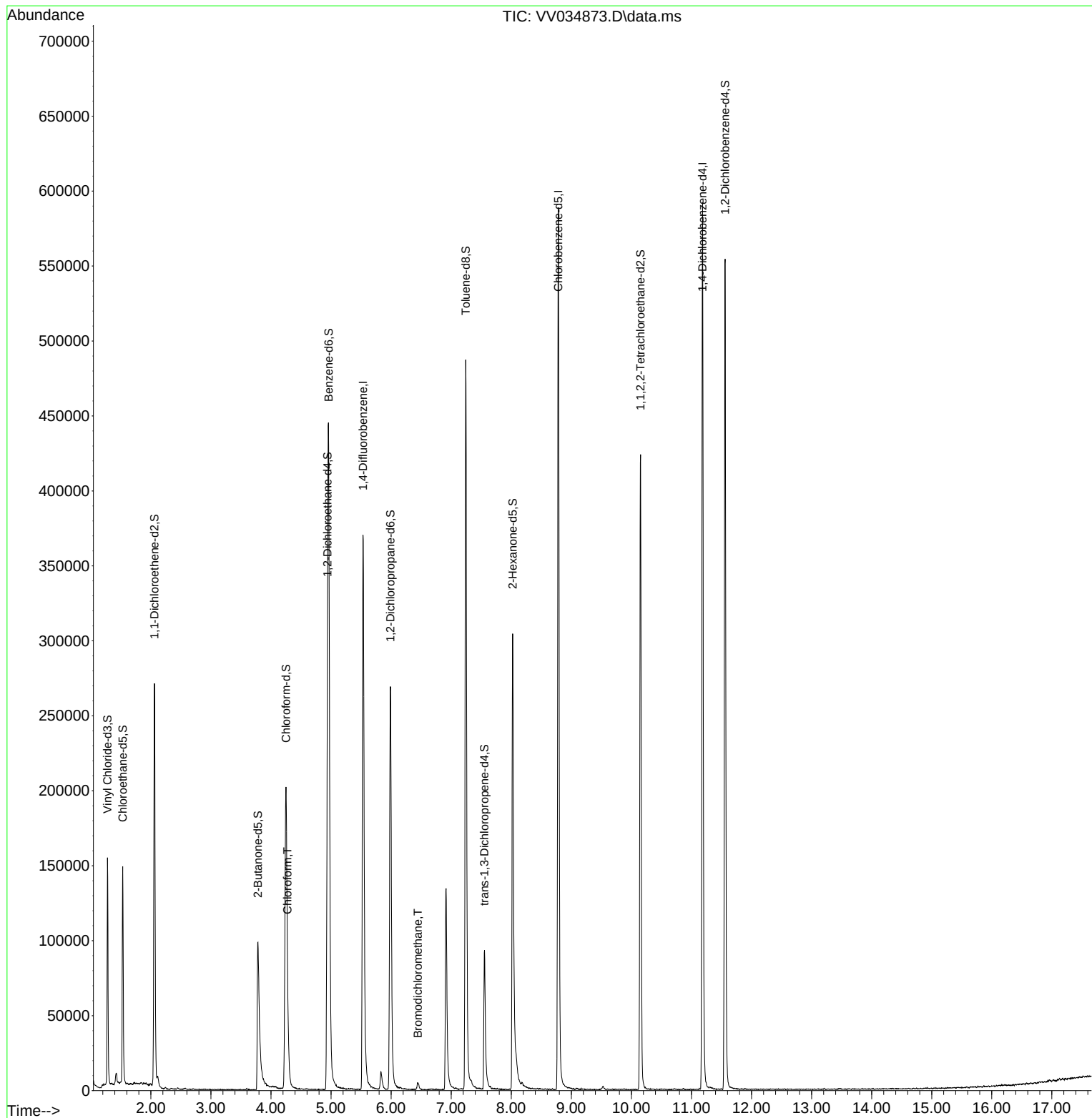
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

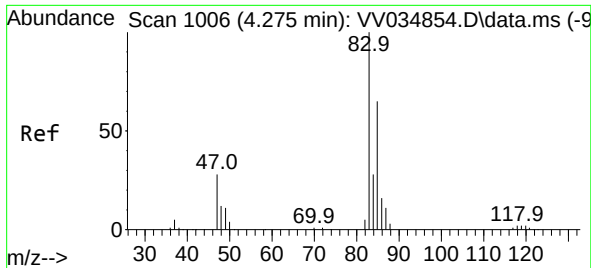
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	326061	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	318948	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149394	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96788	30.737	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.480%
7) Chloroethane-d5	1.532	69	93306	34.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.220%#
11) 1,1-Dichloroethene-d2	2.059	65	45307	32.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.640%
21) 2-Butanone-d5	3.780	46	157541	84.356	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.360%
24) Chloroform-d	4.249	84	210725	39.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.940	65	137091	40.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.560%
32) Benzene-d6	4.960	84	398997	37.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.480%
36) 1,2-Dichloropropane-d6	5.989	67	139088	40.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.760%
41) Toluene-d8	7.243	98	330517	34.256	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.520%#
43) trans-1,3-Dichloroprop...	7.554	79	57677	34.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.740%
47) 2-Hexanone-d5	8.024	63	104630	81.343	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.340%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	204968	43.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.500%
66) 1,2-Dichlorobenzene-d4	11.561	152	139527	41.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	24819	5.174	ug/L	93
38) Bromodichloromethane	6.445	83	3886	1.048	ug/L	100

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

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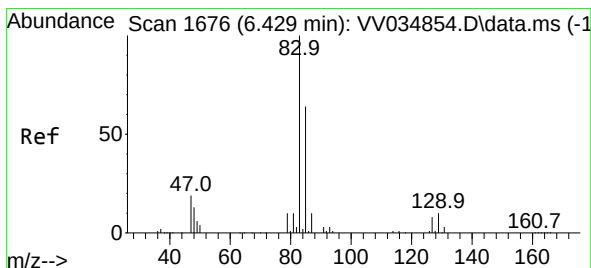
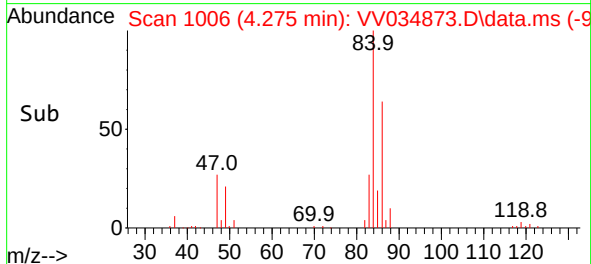
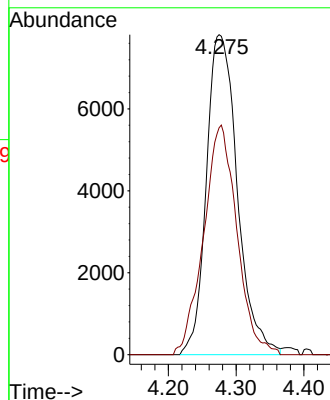
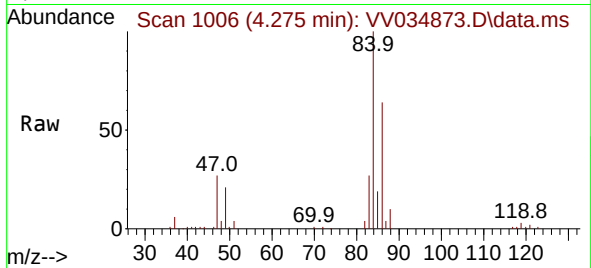
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#25
Chloroform
Concen: 5.174 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VV034873.D
Acq: 27 Mar 2024 18:28

Tgt Ion: 83 Resp: 24819
Ion Ratio Lower Upper
83 100
85 70.9 46.0 85.4



#38
Bromodichloromethane
Concen: 1.048 ug/L
RT: 6.445 min Scan# 1681
Delta R.T. 0.016 min
Lab File: VV034873.D
Acq: 27 Mar 2024 18:28

Tgt Ion: 83 Resp: 3886
Ion Ratio Lower Upper
83 100
85 62.4 43.7 81.1
127 9.1 6.4 9.6

