

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080724\
 Data File : VW036834.D
 Acq On : 07 Aug 2024 12:53
 Operator : SY/MD
 Sample : P3498-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08M1

Quant Time: Aug 08 02:37:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 02:35:03 2024
 Response via : Initial Calibration

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

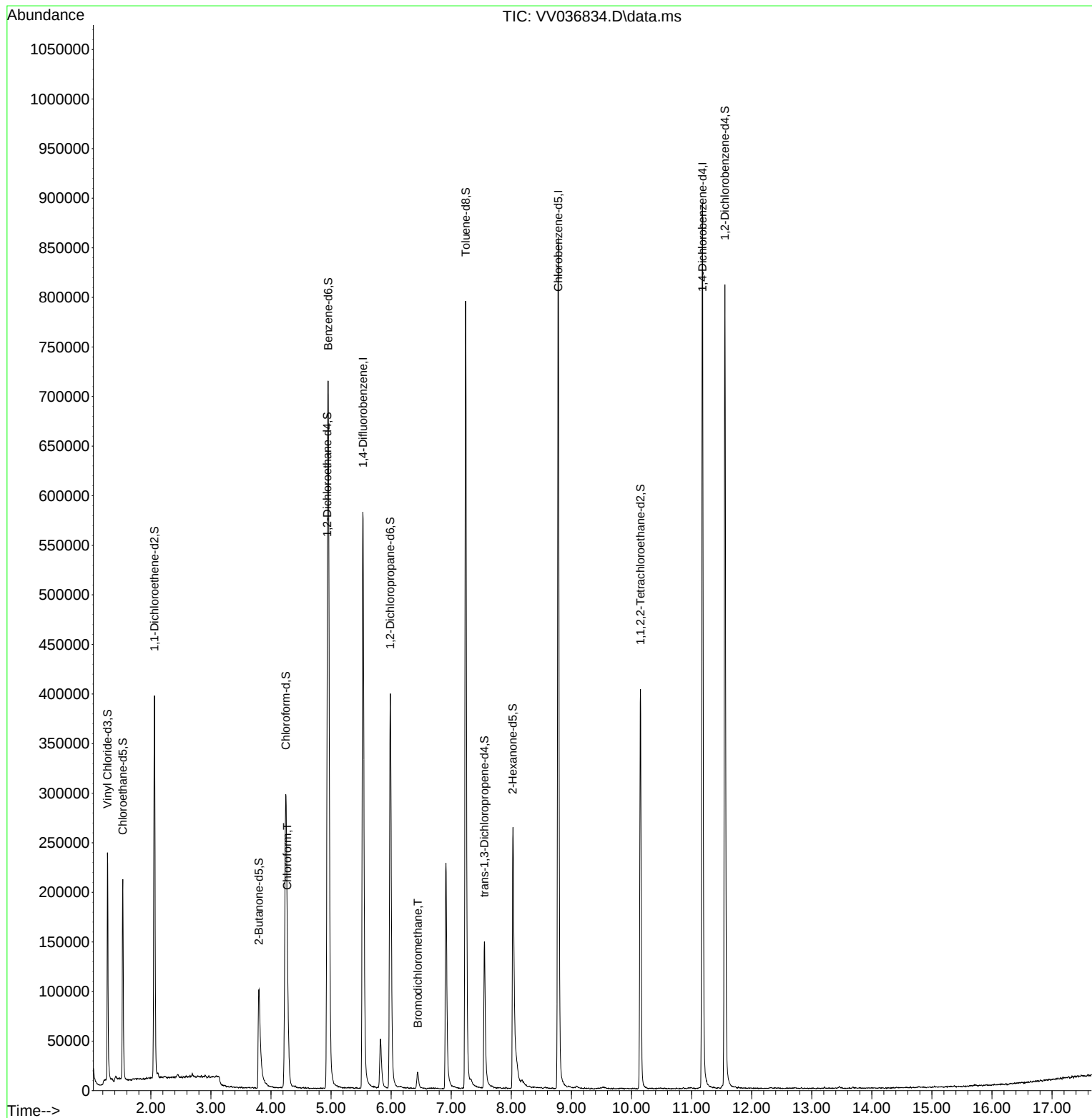
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	499387	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	463648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	226431	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	151911	38.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.180%
7) Chloroethane-d5	1.532	69	127772	40.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	2.060	65	65578	38.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.880%
21) 2-Butanone-d5	3.799	46	155661	73.657	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.660%
24) Chloroform-d	4.246	84	297782	41.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.937	65	197959	43.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.020%
32) Benzene-d6	4.953	84	594487	42.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
36) 1,2-Dichloropropane-d6	5.985	67	199210	44.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.180%
41) Toluene-d8	7.239	98	527867	41.092	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.180%
43) trans-1,3-Dichloroprop...	7.551	79	91115	38.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.500%
47) 2-Hexanone-d5	8.024	63	86004	66.207	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.210%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	196280	37.838	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.680%
66) 1,2-Dichlorobenzene-d4	11.554	152	200524	43.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
Target Compounds						
					Qvalue	
25) Chloroform	4.272	83	78061	11.512	ug/L	98
38) Bromodichloromethane	6.442	83	11749	2.322	ug/L #	96

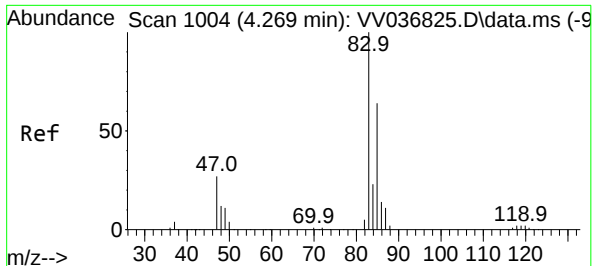
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 08 02:35:03 2024
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#25

Chloroform

Concen: 11.512 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.003 min

Lab File: VV036834.D

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Instrument :

MSVOA_V

ClientSampleId :

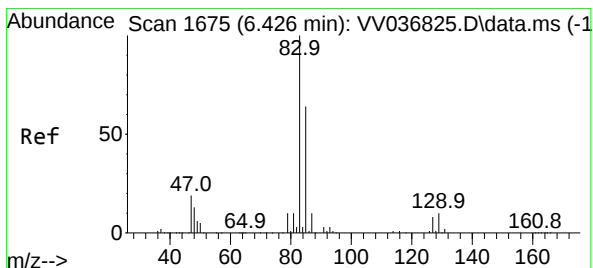
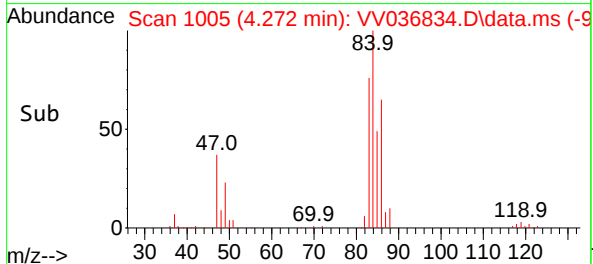
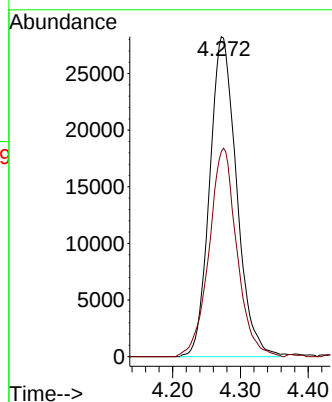
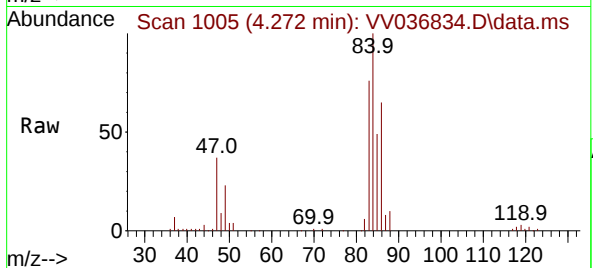
E08M1

Tgt Ion: 83 Resp: 78061

Ion Ratio Lower Upper

83 100

85 64.1 46.0 85.4



#38

Bromodichloromethane

Concen: 2.322 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.016 min

Lab File: VV036834.D

Acq: 07 Aug 2024 12:53

Tgt Ion: 83 Resp: 11749

Ion Ratio Lower Upper

83 100

85 61.1 44.7 83.1

127 9.5 6.2 9.4#

