

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080824\
 Data File : VV036849.D
 Acq On : 08 Aug 2024 14:14
 Operator : SY/MD
 Sample : P3480-13
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 02:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:41:02 2024
 Response via : Initial Calibration

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

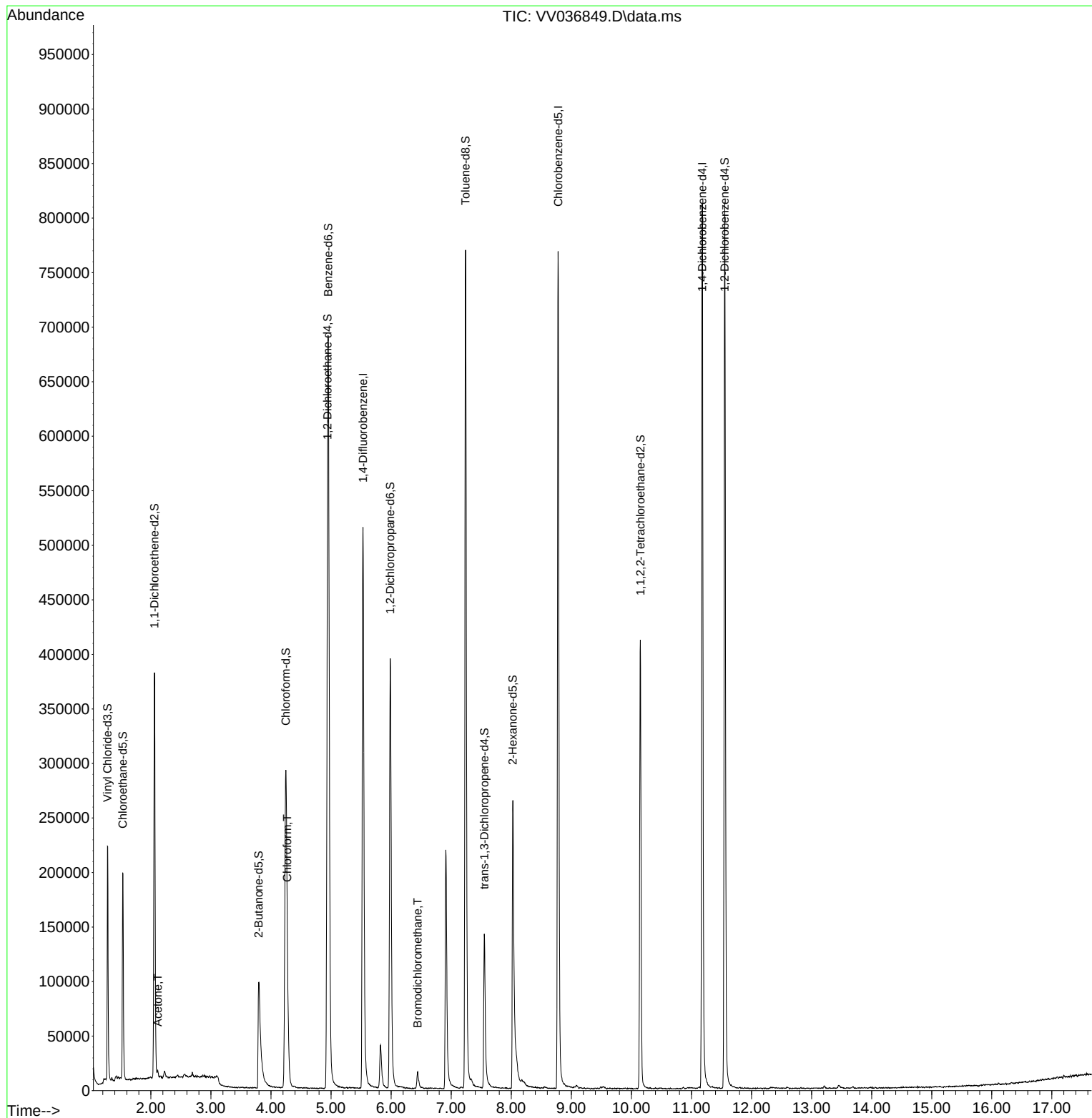
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	444151	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	416359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	202890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	146022	41.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.320%
7) Chloroethane-d5	1.532	69	124675	44.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.140%
11) 1,1-Dichloroethene-d2	2.060	65	63464	41.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.640%
21) 2-Butanone-d5	3.796	46	161195	85.761	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.760%
24) Chloroform-d	4.246	84	294680	46.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
26) 1,2-Dichloroethane-d4	4.940	65	192373	46.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	4.953	84	588670	46.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.620%
36) 1,2-Dichloropropane-d6	5.985	67	195634	48.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.440%
41) Toluene-d8	7.239	98	511448	44.336	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.680%
43) trans-1,3-Dichloroprop...	7.551	79	86738	41.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.160%
47) 2-Hexanone-d5	8.024	63	88551	75.910	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.910%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	203134	43.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.220%
66) 1,2-Dichlorobenzene-d4	11.554	152	200932	48.601	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	5760	3.663	ug/L	87
25) Chloroform	4.272	83	62800	10.414	ug/L	99
38) Bromodichloromethane	6.439	83	10740	2.364	ug/L #	97

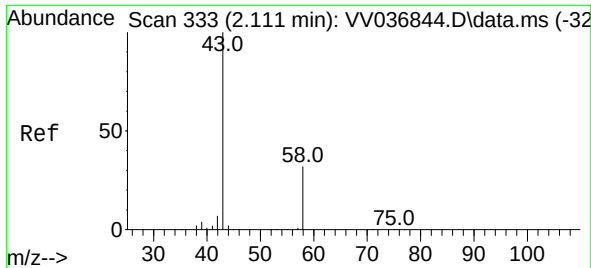
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.663 ug/L

RT: 2.117 min Scan# 333

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

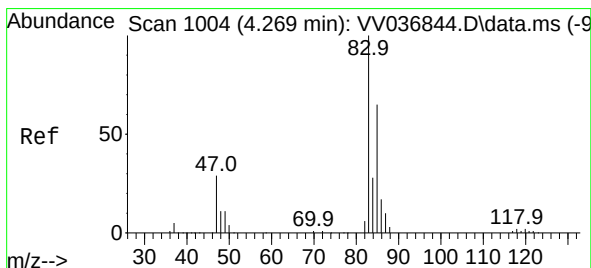
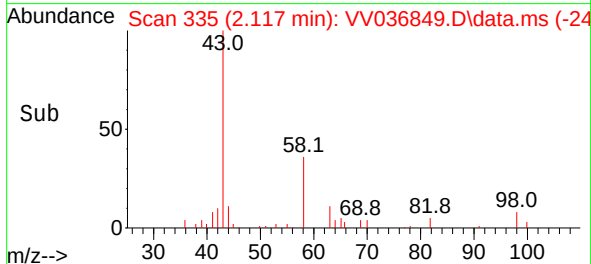
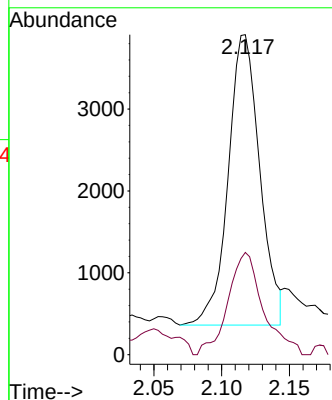
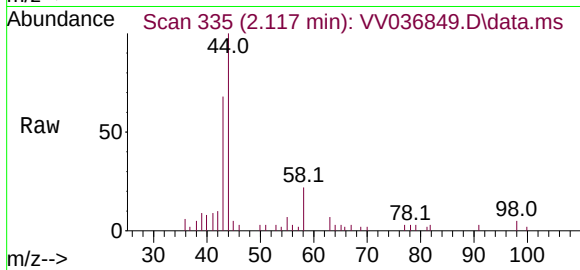
ClientSampleId :

Tgt Ion: 43 Resp: 5760

Ion Ratio Lower Upper

43 100

58 39.1 0.0 63.4



#25

Chloroform

Concen: 10.414 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.003 min

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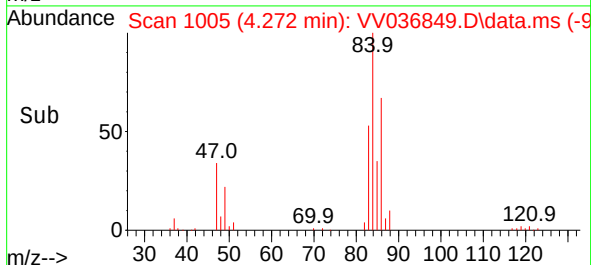
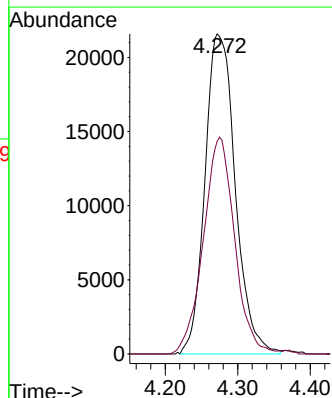
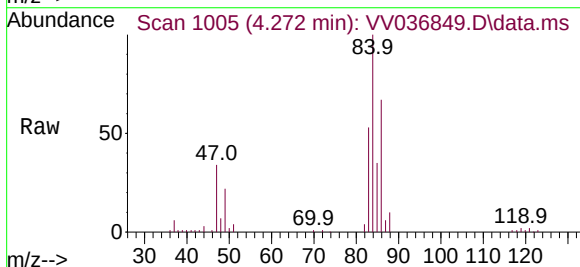
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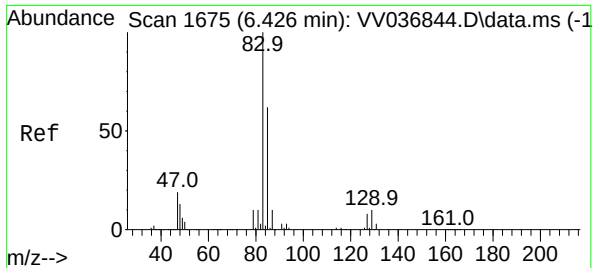
Tgt Ion: 83 Resp: 62800

Ion Ratio Lower Upper

83 100

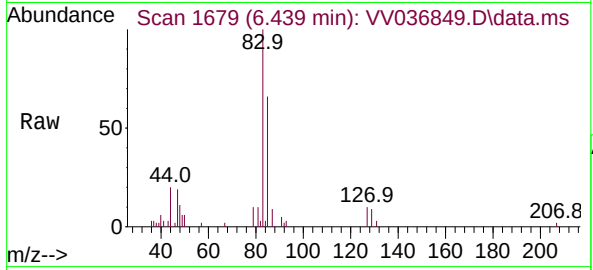
85 66.5 46.0 85.4





#38
 Bromodichloromethane
 Concen: 2.364 ug/L
 RT: 6.439 min Scan# 1
 Delta R.T. 0.013 min
 Lab File: VV036849.D
 Acq: 08 Aug 2024 14:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 83 Resp: 10740

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.7	83.1
127	10.3	6.2	9.4#

