

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031524\
 Data File : VW034684.D
 Acq On : 16 Mar 2024 03:52
 Operator : SY/MD
 Sample : P1742-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0742

Quant Time: Mar 16 05:19:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

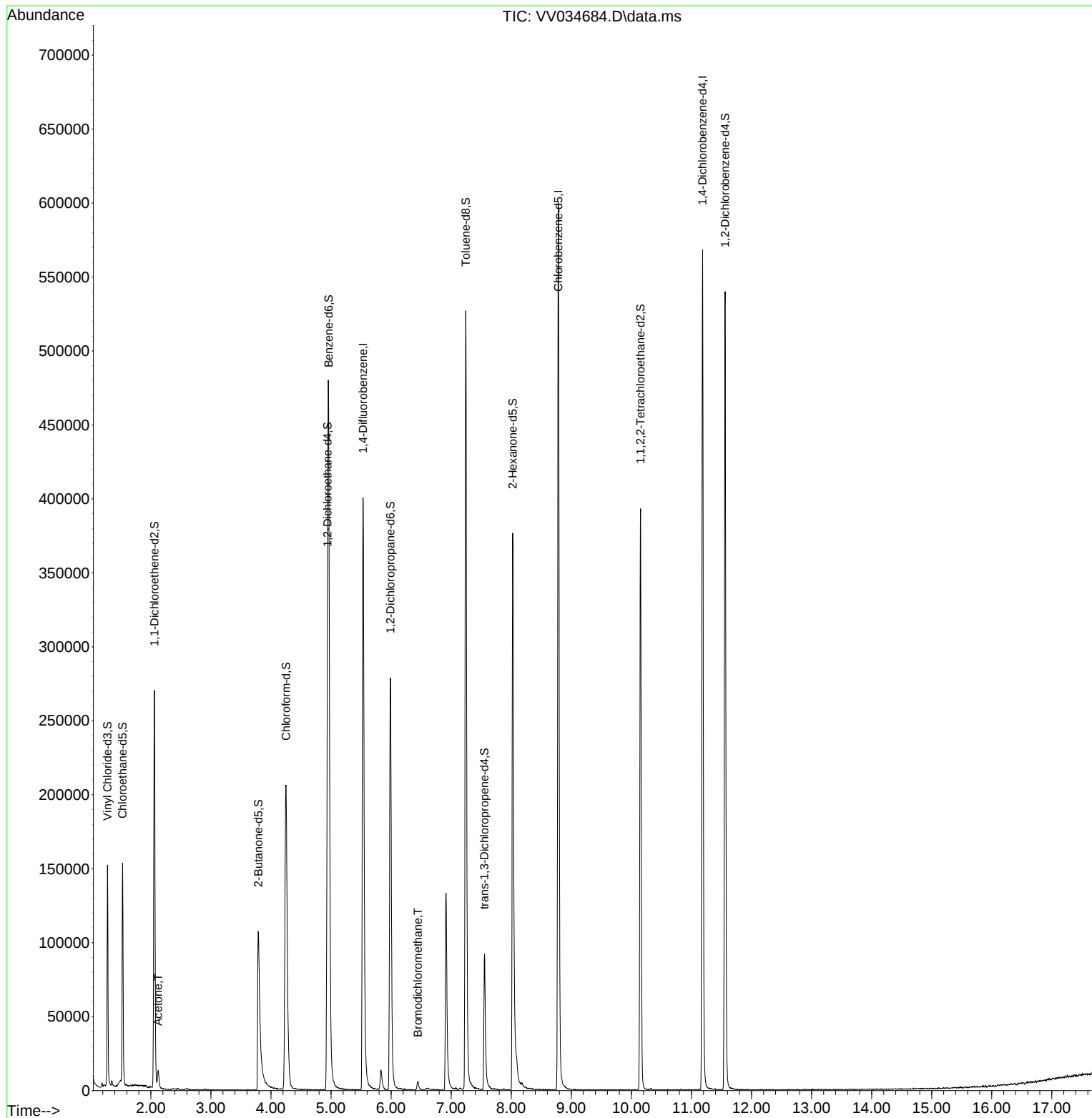
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	344231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	95060	31.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.720%
7) Chloroethane-d5	1.529	69	89961	38.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.060	65	45457	33.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.360%
21) 2-Butanone-d5	3.790	46	186794	93.603	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.600%
24) Chloroform-d	4.249	84	219403	41.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	4.941	65	150318	43.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
32) Benzene-d6	4.960	84	414121	42.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
36) 1,2-Dichloropropane-d6	5.989	67	134746	45.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	7.243	98	349834	39.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.260%#
43) trans-1,3-Dichloroprop...	7.555	79	55133	36.879	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.760%
47) 2-Hexanone-d5	8.024	63	126526	85.111	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.110%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	181107	46.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.460%
66) 1,2-Dichlorobenzene-d4	11.561	152	134514	45.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	12208	5.089	ug/L	98
38) Bromodichloromethane	6.445	83	4441	1.202	ug/L #	96

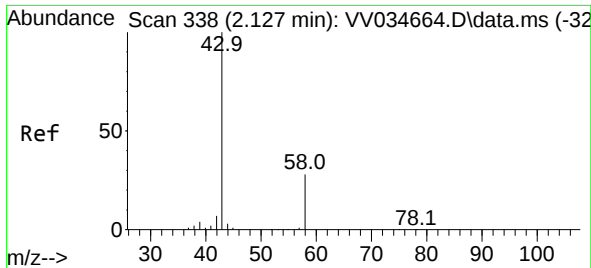
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.089 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV034684.D

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Instrument :

MSVOA_V

ClientSampleId :

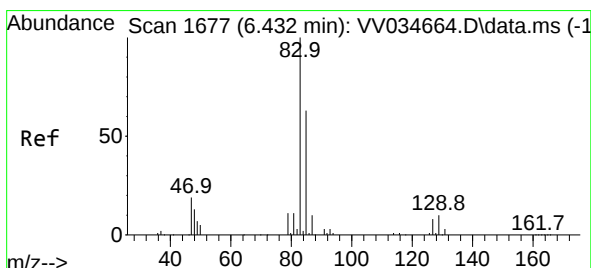
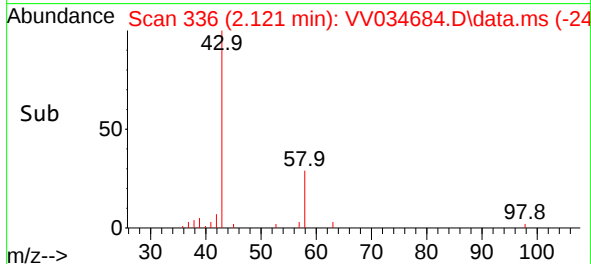
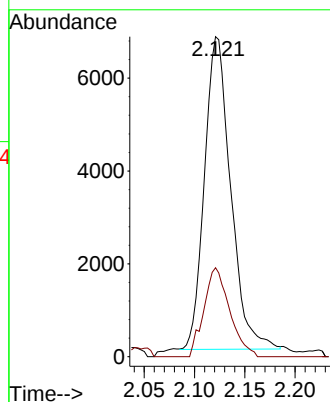
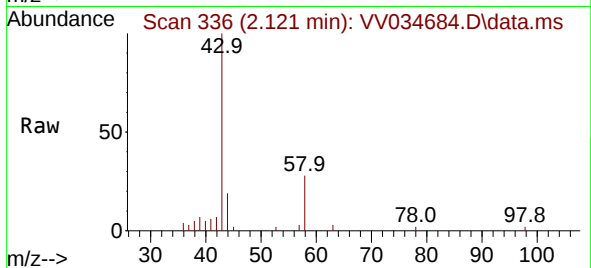
E0742

Tgt Ion: 43 Resp: 12208

Ion Ratio Lower Upper

43 100

58 27.8 0.0 57.2



#38

Bromodichloromethane

Concen: 1.202 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.013 min

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Acq: 16 Mar 2024 03:52

Tgt Ion: 83 Resp: 4441

Ion Ratio Lower Upper

83 100

85 66.6 44.6 82.8

127 6.4 6.9 10.3#

