

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038655.D
 Acq On : 07 Feb 2025 19:04
 Operator : SY/MD
 Sample : Q1334-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B5

Quant Time: Feb 13 12:36:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

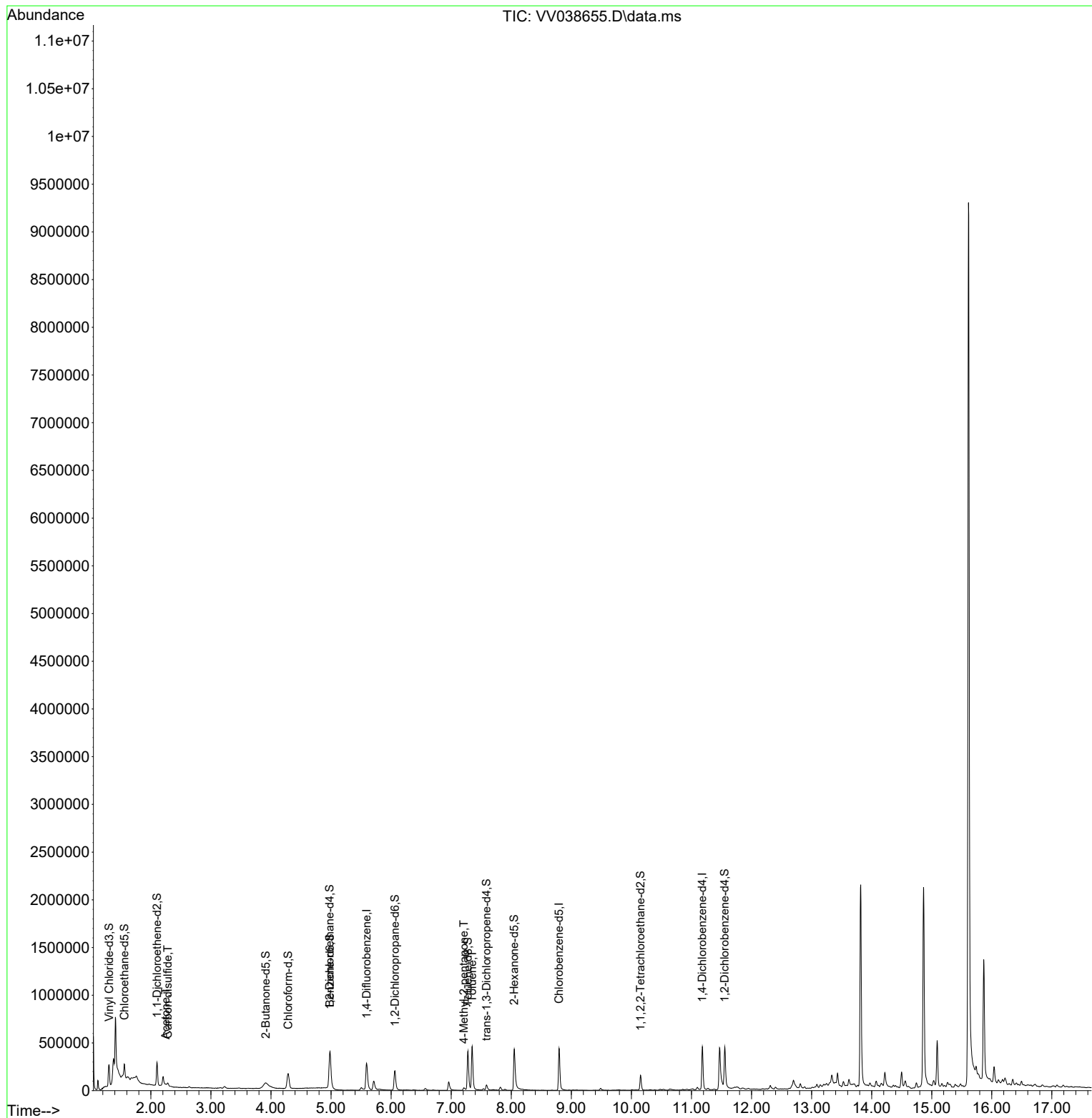
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.590	114	262714	5.00	ug/L	0.06
28) Chlorobenzene-d5	8.796	117	238415	5.00	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.181	152	113004	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	100423	3.70	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.561	69	78451	3.83	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.101	65	42781	3.77	ug/L	0.05
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.911	46	223826	47.45	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	4.284	84	164411	3.82	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	4.976	65	87294	4.60	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	4.982	84	312695	4.48	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.063	67	104616	5.06	ug/L	0.08
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.278	98	276974	4.45	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloroprop...	7.587	79	34861	4.60	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.050	63	170101	57.88	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.76%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	78374	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
66) 1,2-Dichlorobenzene-d4	11.554	152	105382	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%
Target Compounds						
13) Acetone	2.246	43	119977	34.63	ug/L	44
14) Carbon disulfide	2.281	76	28876	0.39	ug/L	96
40) 4-Methyl-2-pentanone	7.210	43	23617	2.36	ug/L #	81
42) Toluene	7.349	91	344047	4.29	ug/L	98

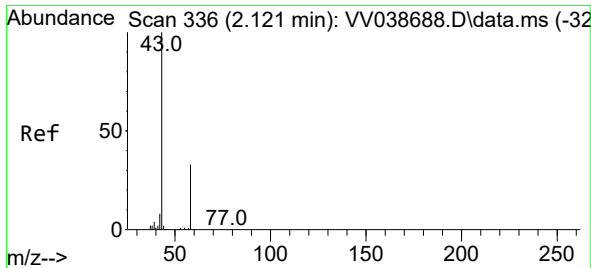
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.63 ug/L

RT: 2.246 min Scan# 31

Delta R.T. 0.087 min

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ClientSampleId :

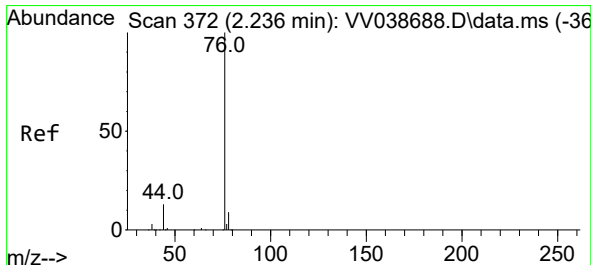
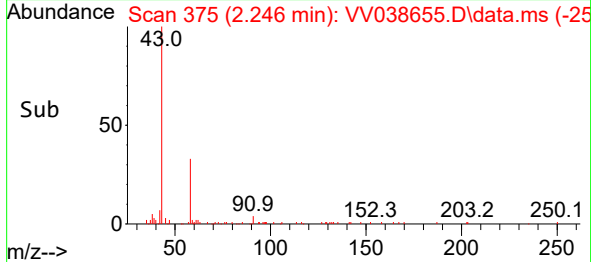
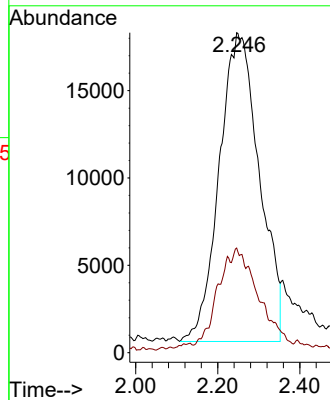
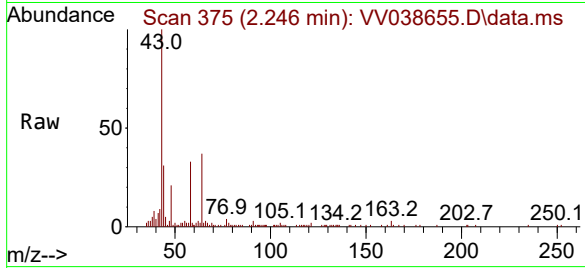
E29B5

Tgt Ion: 43 Resp: 119977

Ion Ratio Lower Upper

43 100

58 1.8 0.0 67.4



#14

Carbon disulfide

Concen: 0.39 ug/L

RT: 2.281 min Scan# 386

Delta R.T. 0.048 min

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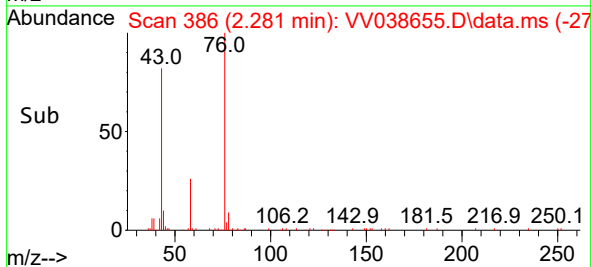
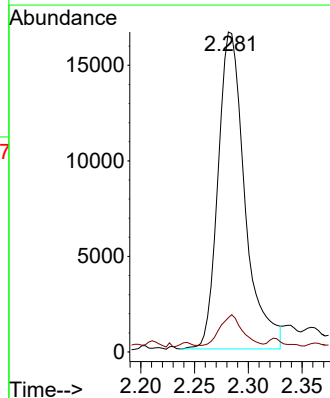
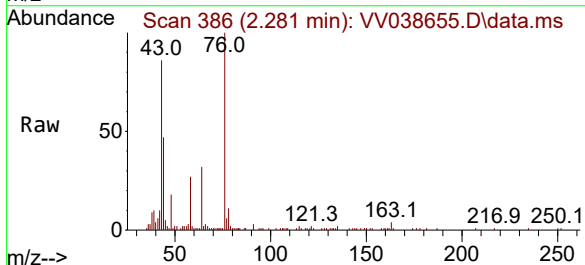
Acq: 07 Feb 2025 19:04

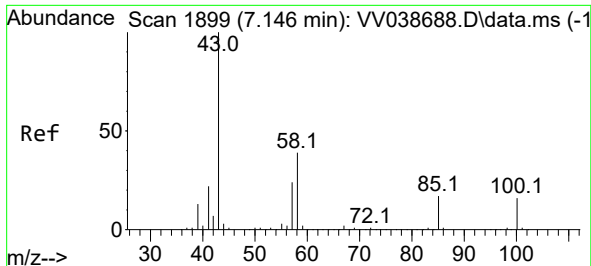
Tgt Ion: 76 Resp: 28876

Ion Ratio Lower Upper

76 100

78 10.7 7.5 11.3





#40

4-Methyl-2-pentanone

Concen: 2.36 ug/L

RT: 7.210 min Scan# 1919

Delta R.T. 0.061 min

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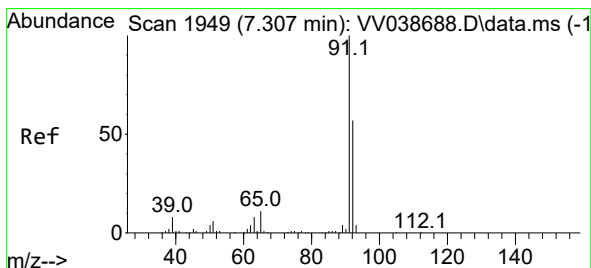
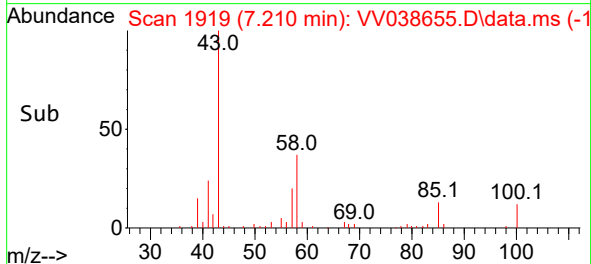
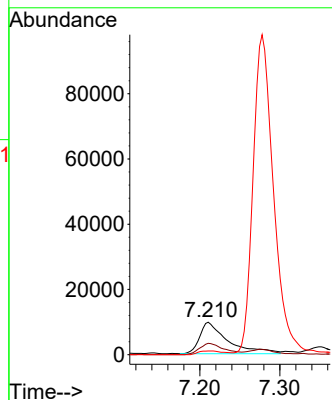
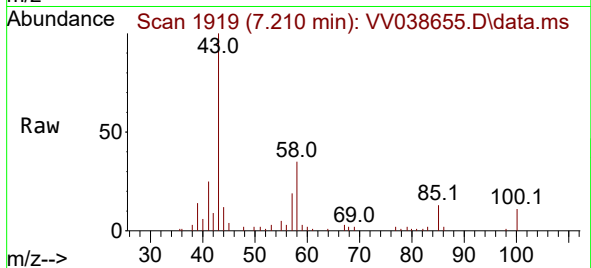
Tgt Ion: 43 Resp: 23617

Ion Ratio Lower Upper

43 100

58 31.7 31.1 46.7

100 0.0 12.0 18.0#



#42

Toluene

Concen: 4.29 ug/L

RT: 7.349 min Scan# 1962

Delta R.T. 0.045 min

Lab File: VV038655.D

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Tgt Ion: 91 Resp: 344047

Ion Ratio Lower Upper

91 100

92 57.7 39.3 72.9

