

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033137.D
 Acq On : 07 Dec 2023 11:33
 Operator : SY/MD
 Sample : 05645-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:37:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

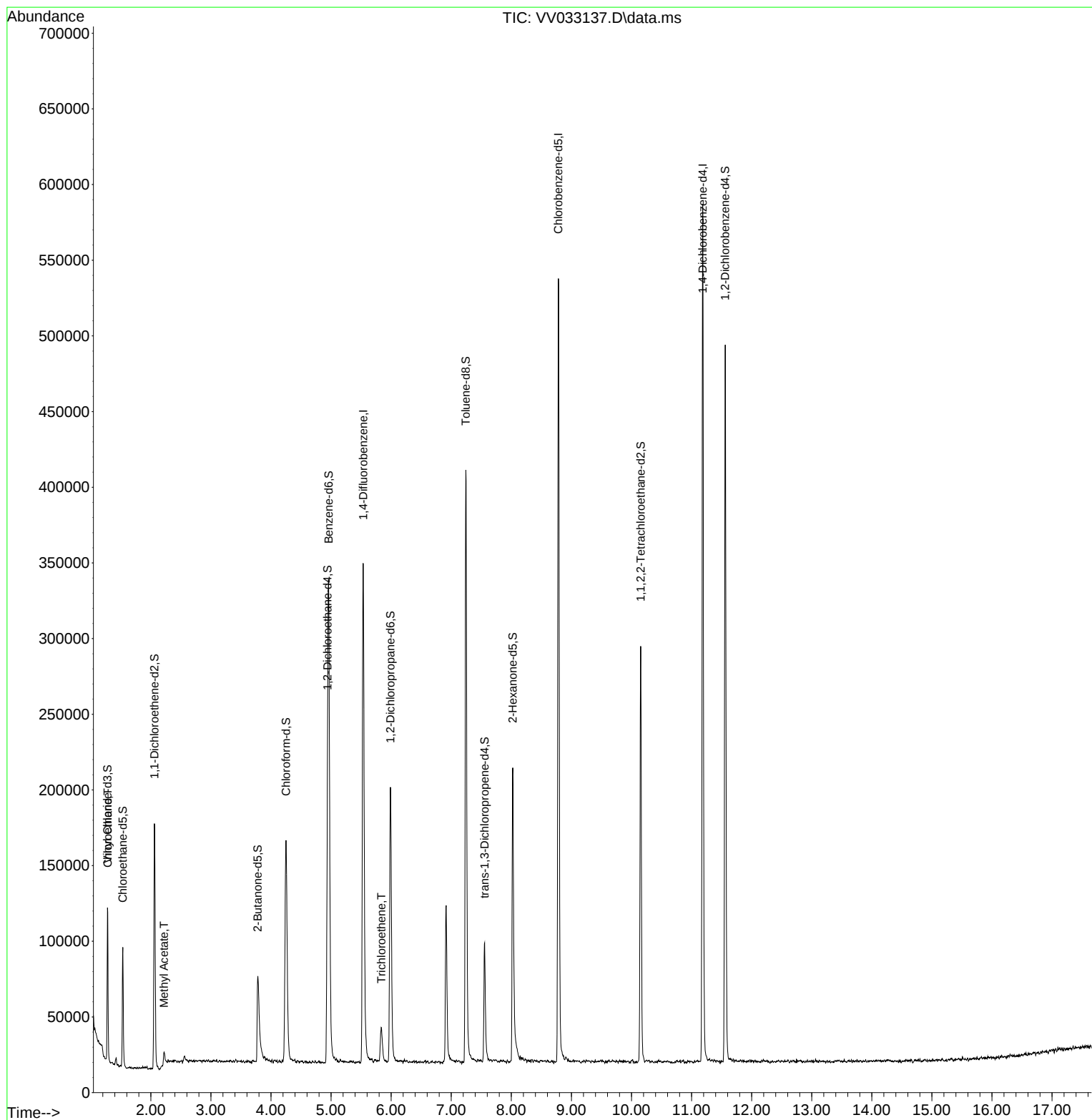
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	305099	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	159046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62721	34.389	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.780%	
7) Chloroethane-d5	1.532	69	50124	39.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.880%	
11) 1,1-Dichloroethene-d2	2.060	65	25873	37.289	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.580%	
21) 2-Butanone-d5	3.780	46	84488	93.266	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.270%	
24) Chloroform-d	4.249	84	158964	41.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.140%	
26) 1,2-Dichloroethane-d4	4.940	65	103146	42.862	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.720%	
32) Benzene-d6	4.960	84	291565	40.771	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.540%	
36) 1,2-Dichloropropane-d6	5.989	67	81488	42.380	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.760%	
41) Toluene-d8	7.243	98	264497	38.772	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.540%#	
43) trans-1,3-Dichloroprop...	7.554	79	47298	38.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.800%	
47) 2-Hexanone-d5	8.024	63	67237	87.043	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.040%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119603	43.757	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.520%	
66) 1,2-Dichlorobenzene-d4	11.561	152	128532	45.421	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.840%	
Target Compounds						Qvalue
8) Chloroethane	1.281	64	937	0.834	ug/L #	1
15) Methyl Acetate	2.217	43	1925	1.336	ug/L #	47
34) Trichloroethene	5.838	95	5513	2.382	ug/L	93

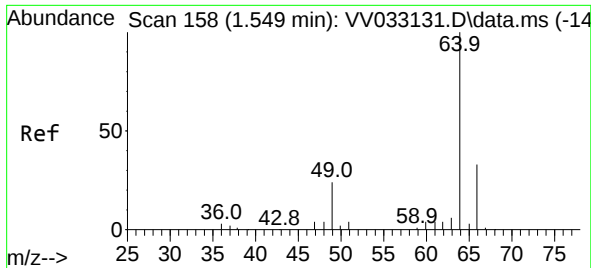
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.834 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033137.D

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Instrument :

MSVOA_V

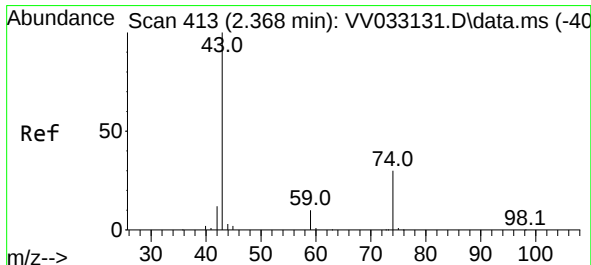
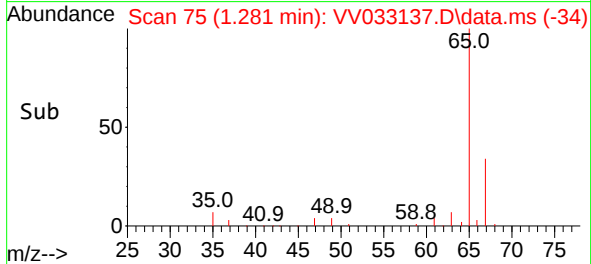
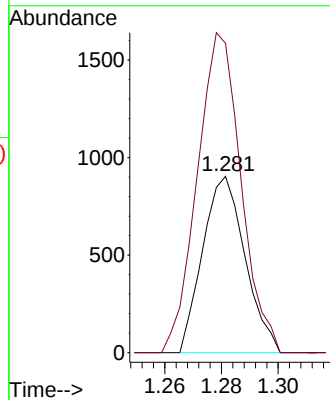
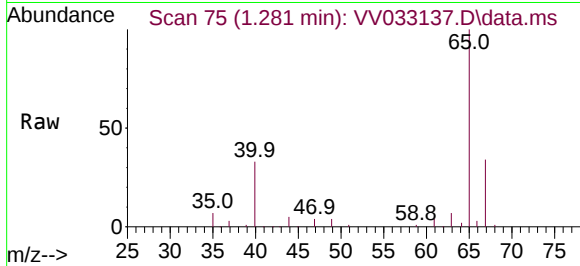
ClientSampleId :

Tgt Ion: 64 Resp: 937

Ion Ratio Lower Upper

64 100

66 175.4 22.3 41.5#



#15

Methyl Acetate

Concen: 1.336 ug/L

RT: 2.217 min Scan# 366

Delta R.T. -0.151 min

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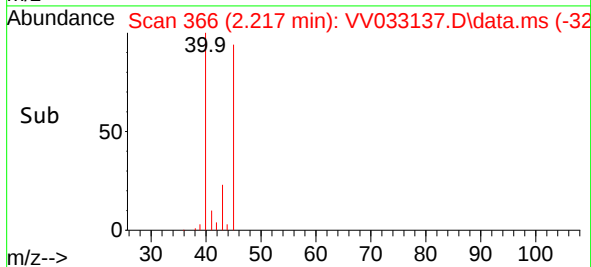
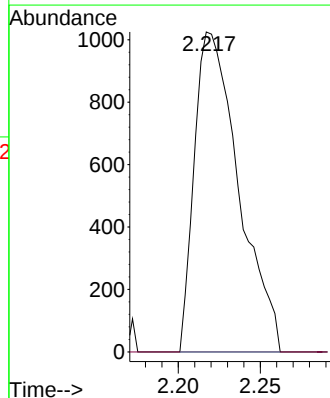
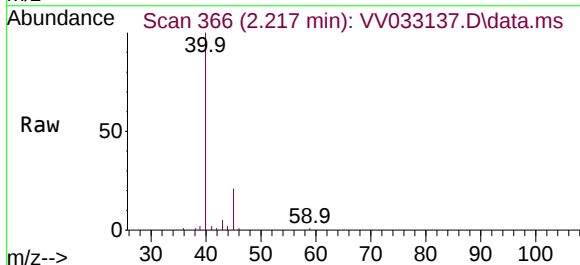
Acq: 07 Dec 2023 11:33

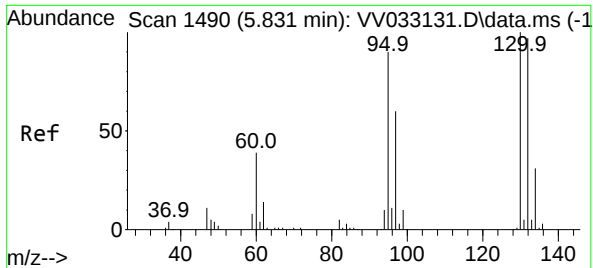
Tgt Ion: 43 Resp: 1925

Ion Ratio Lower Upper

43 100

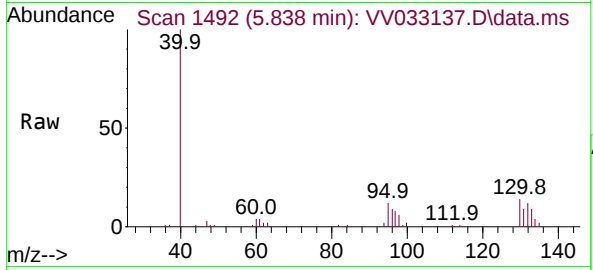
74 0.0 22.6 33.8#





#34
 Trichloroethene
 Concen: 2.382 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VV033137.D
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Tgt Ion: 95 Resp: 5513

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.8	85.0
132	99.0	77.4	143.8
130	115.5	76.9	142.7

