

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031935.D
 Acq On : 25 Aug 2023 15:30
 Operator : SY/MD
 Sample : 04175-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:53:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

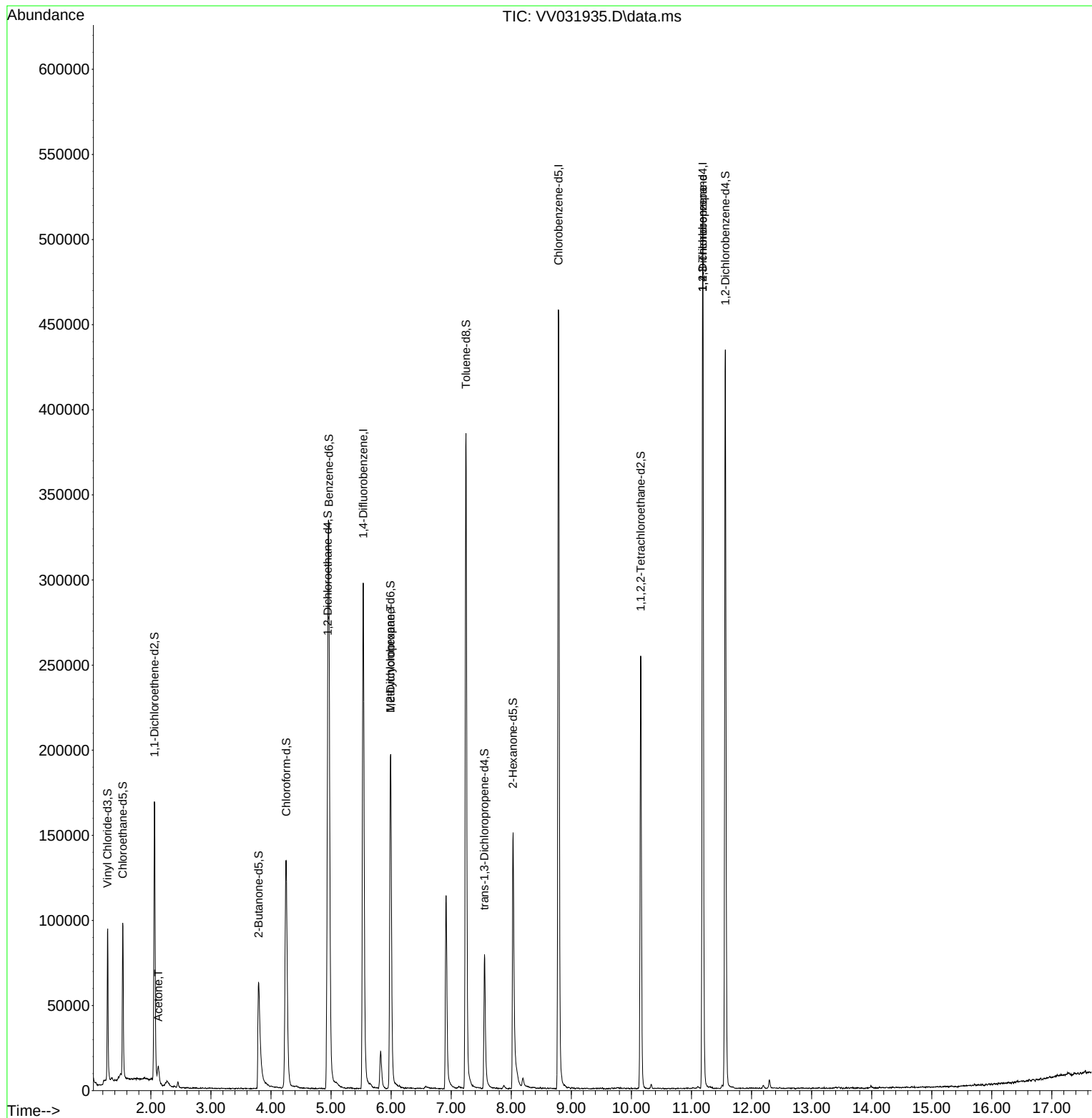
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	249837	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	242500	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	128033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57277	36.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.260%
7) Chloroethane-d5	1.532	69	56823	41.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	2.060	65	28938	39.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.060%
21) 2-Butanone-d5	3.793	46	110793	90.094	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.090%
24) Chloroform-d	4.252	84	144192	42.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.380%
26) 1,2-Dichloroethane-d4	4.944	65	96285	42.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
32) Benzene-d6	4.963	84	290886	43.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	5.989	67	98902	46.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	7.246	98	256780	42.116	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	7.555	79	47786	43.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
47) 2-Hexanone-d5	8.030	63	55610	85.189	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.190%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	126518	45.969	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.940%
66) 1,2-Dichlorobenzene-d4	11.564	152	103573	44.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.760%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	7361	6.725	ug/L	93
35) Methylcyclohexane	5.989	83	22759	8.587	ug/L #	19
61) 1,2,3-Trichloropropane	11.188	75	17476	7.225	ug/L #	67

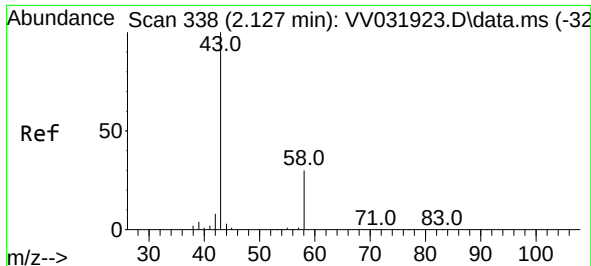
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.725 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

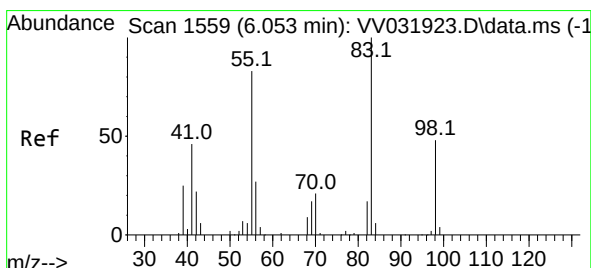
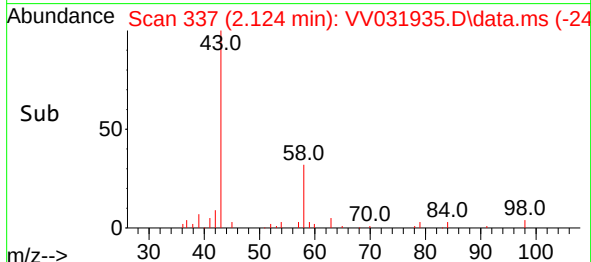
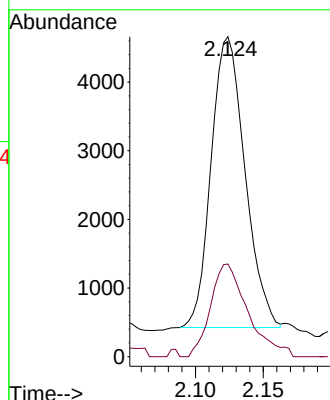
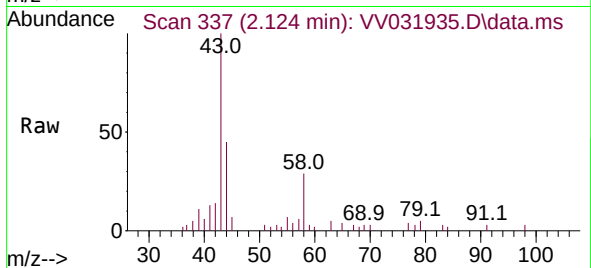
ClientSampleId :

Tgt Ion: 43 Resp: 7361

Ion Ratio Lower Upper

43 100

58 34.3 0.0 61.0



#35

Methylcyclohexane

Concen: 8.587 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.064 min

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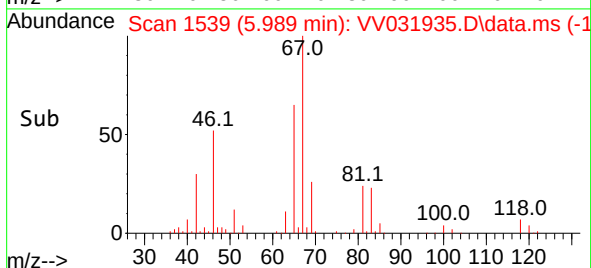
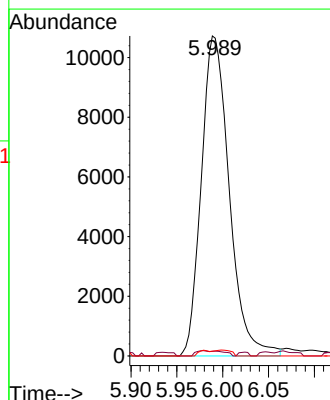
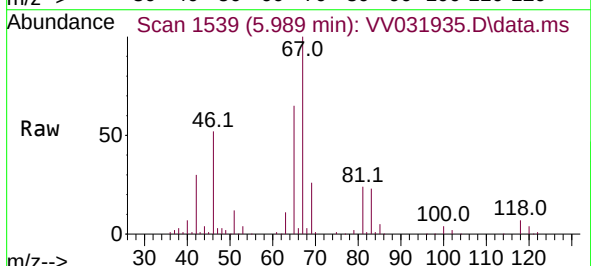
Tgt Ion: 83 Resp: 22759

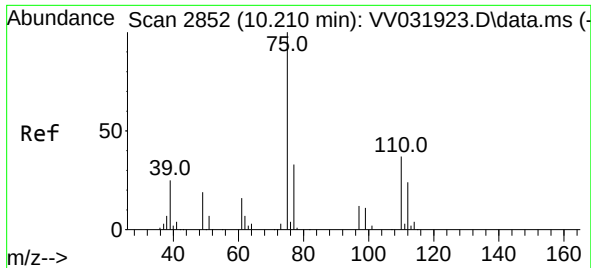
Ion Ratio Lower Upper

83 100

55 0.8 62.2 93.2#

98 0.7 36.7 55.1#





#61

1,2,3-Trichloropropane

Concen: 7.225 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.978 min

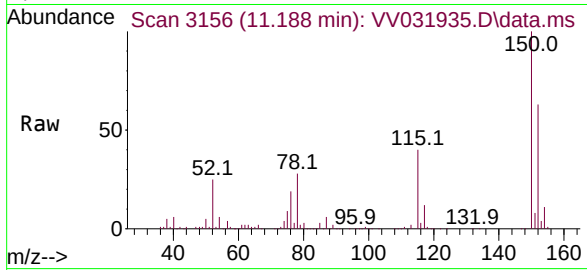
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Tgt Ion: 75 Resp: 17476

Ion Ratio Lower Upper

75 100

77 33.5 25.7 38.5

110 2.2 30.3 45.5#

