

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031621.D
 Acq On : 28 Jan 2025 16:16
 Operator : SY/MD
 Sample : Q1191-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Y1

Quant Time: Jan 29 07:34:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

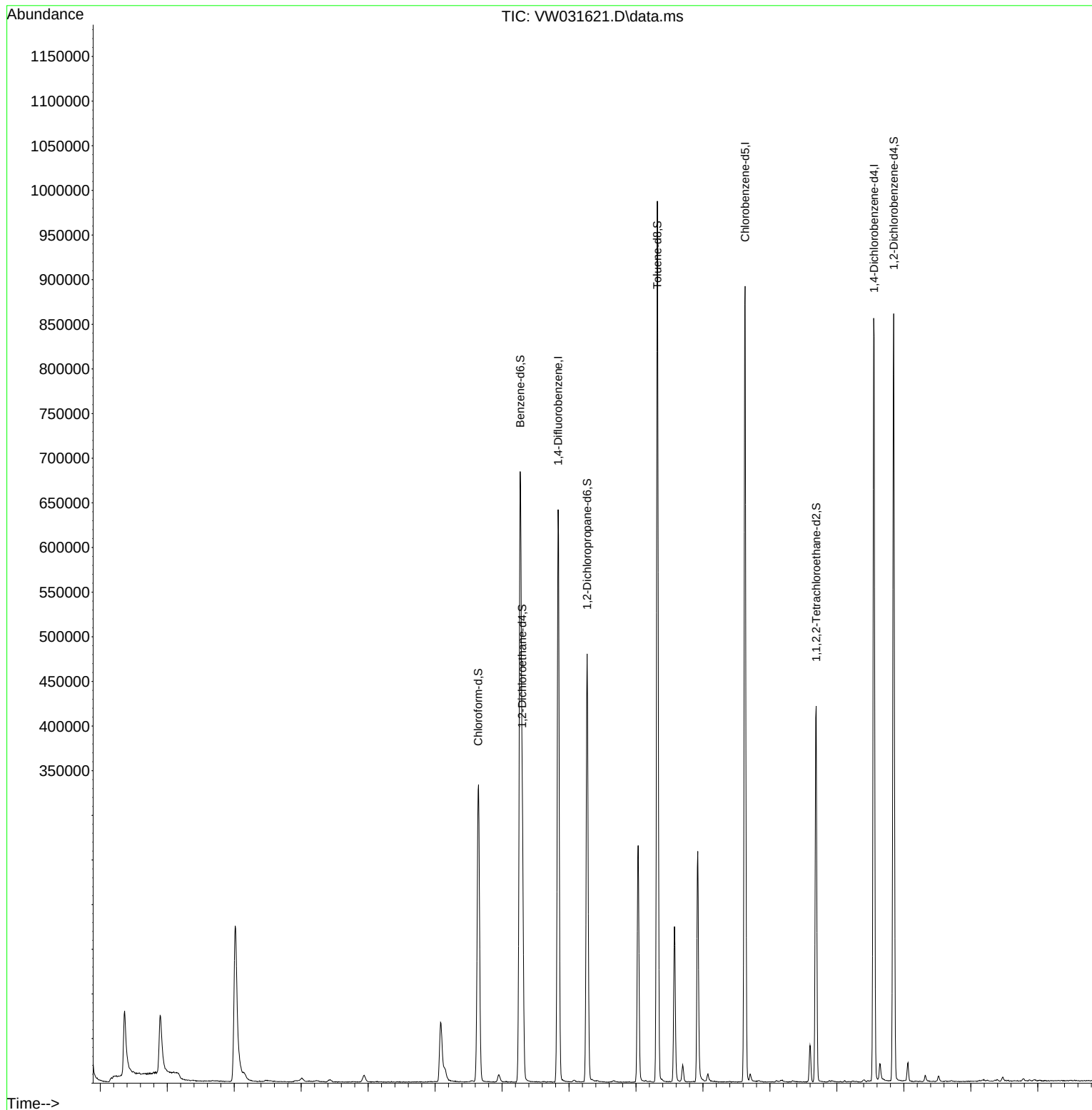
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	536891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	221483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142741	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
7) Chloroethane-d5	2.899	69	114834	19.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
11) 1,1-Dichloroethene-d2	4.015	65	75061	20.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.080%
21) 2-Butanone-d5	7.081	46	120964	89.319	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.640%#
24) Chloroform-d	7.642	84	347018	24.975	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	8.301	65	209078	30.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.280%
32) Benzene-d6	8.270	84	713013	23.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	9.270	67	230407	25.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.480%
41) Toluene-d8	10.319	98	637302	23.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.640%
43) trans-1,3-Dichloroprop...	10.575	79	100376	27.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.800%
47) 2-Hexanone-d5	10.922	63	88776	97.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	195.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219728	40.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	161.400%#
66) 1,2-Dichlorobenzene-d4	13.849	152	214097	27.560	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.240%
Target Compounds					Qvalue	
13) Acetone	4.149	43	8893	8.532	ug/L	84
29) Cyclohexane	7.953	56	4415	0.287	ug/L #	84

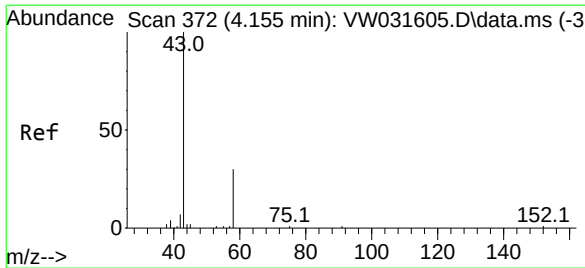
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.532 ug/L

RT: 4.149 min Scan# 37

Delta R.T. -0.018 min

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Instrument :

MSVOA_W

ClientSampleId :

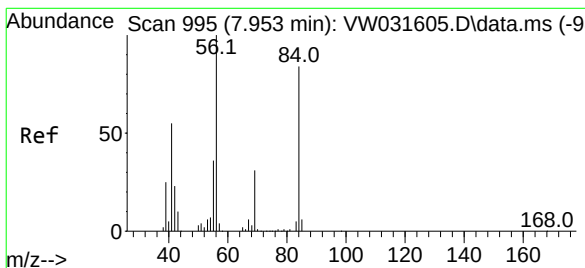
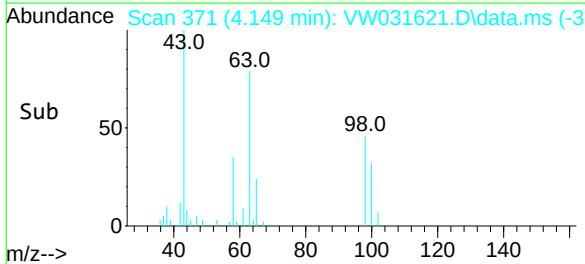
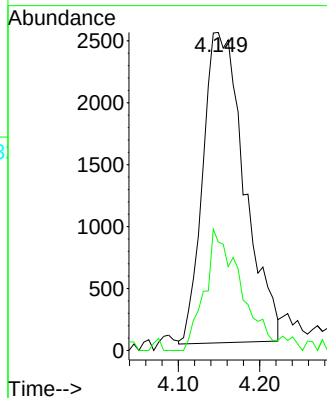
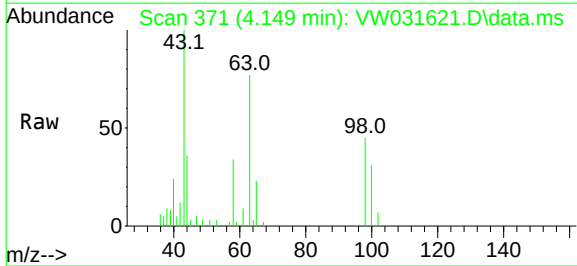
A44Y1

Tgt Ion: 43 Resp: 8893

Ion Ratio Lower Upper

43 100

58 20.6 0.0 28.2



#29

Cyclohexane

Concen: 0.287 ug/L

RT: 7.953 min Scan# 995

Delta R.T. 0.000 min

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Tgt Ion: 56 Resp: 4415

Ion Ratio Lower Upper

56 100

69 12.6 25.2 37.8#

84 91.3 66.3 99.5

