

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031302.D
 Acq On : 31 May 2023 17:26
 Operator : SY/MD
 Sample : 02961-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:59:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

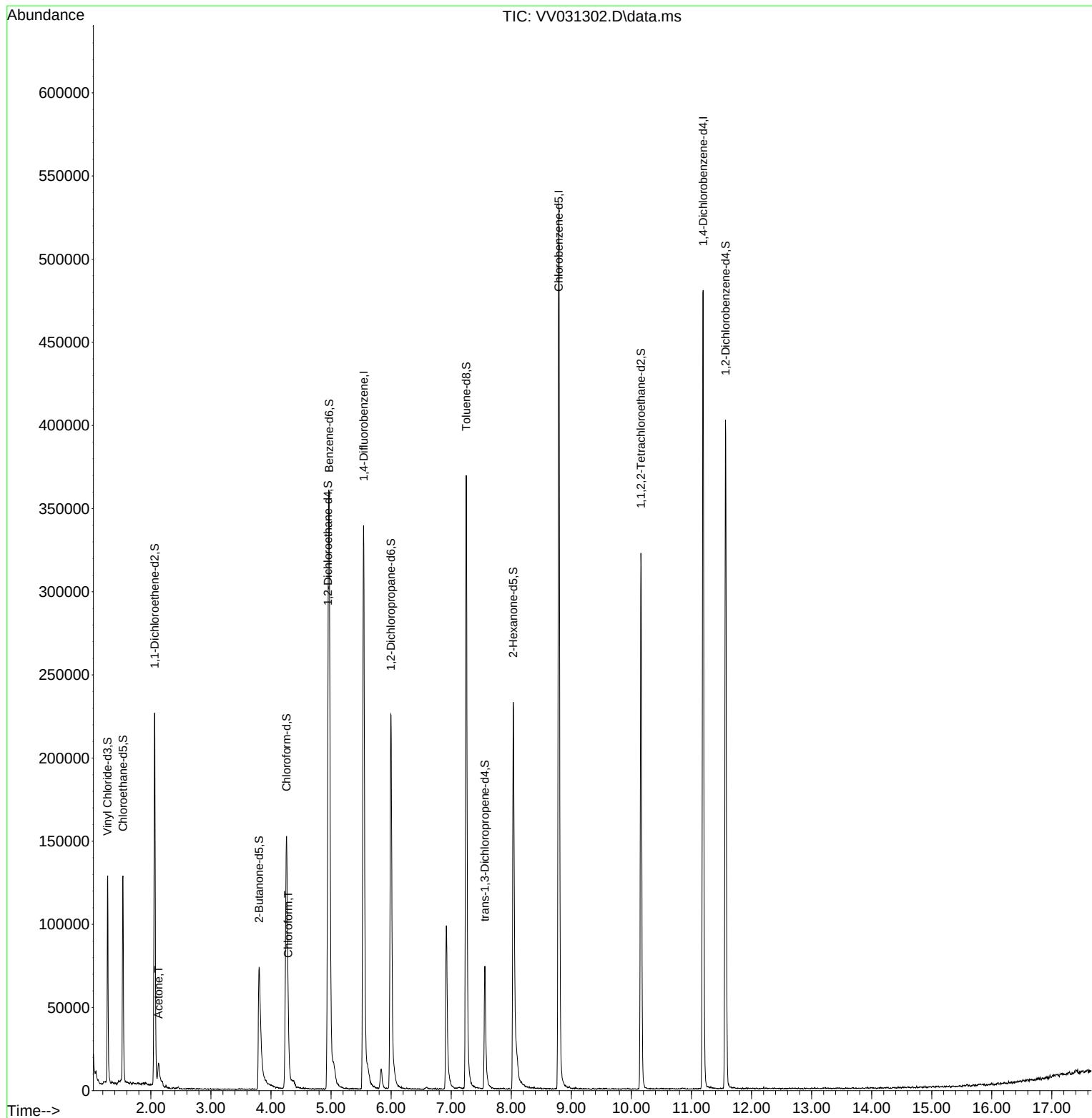
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	280414	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	274422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	117291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80626	33.644	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.280%
7) Chloroethane-d5	1.536	69	77673	42.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.140%
11) 1,1-Dichloroethene-d2	2.063	65	39560	35.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.400%
21) 2-Butanone-d5	3.802	46	134020	104.953	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.950%
24) Chloroform-d	4.259	84	161688	38.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.280%
26) 1,2-Dichloroethane-d4	4.950	65	116196	40.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.120%
32) Benzene-d6	4.969	84	296824	39.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.998	67	118550	53.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.520%
41) Toluene-d8	7.249	98	250753	36.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.220%#
43) trans-1,3-Dichloroprop...	7.561	79	46279	41.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.880%
47) 2-Hexanone-d5	8.034	63	77214	88.969	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.970%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	156638	46.917	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	11.567	152	94636	44.900	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
13) Acetone	2.127	43	11208	6.751	ug/L	90
25) Chloroform	4.288	83	14184	3.869	ug/L	99

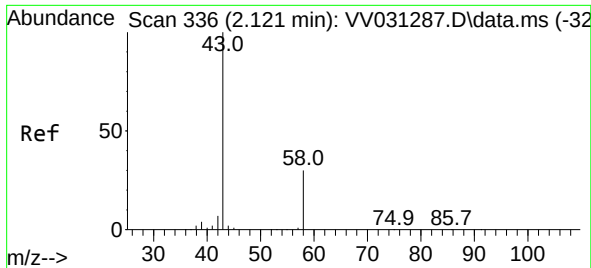
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.751 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

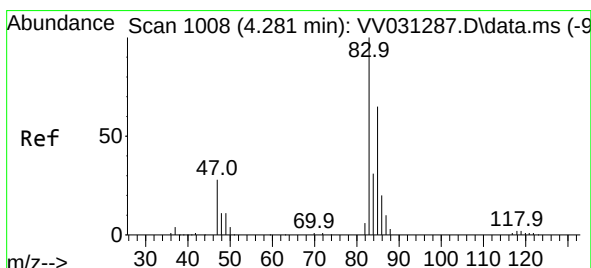
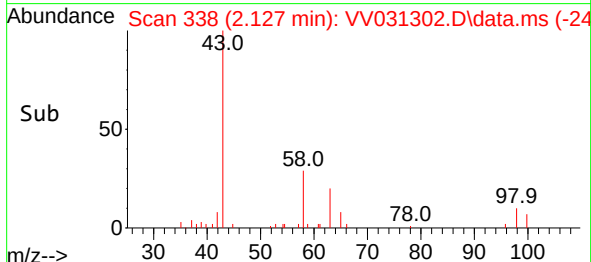
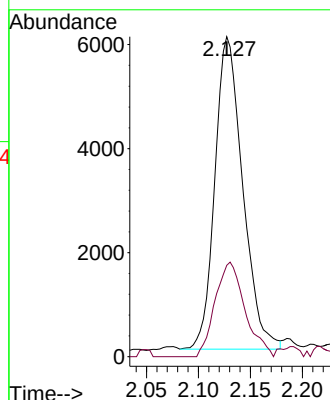
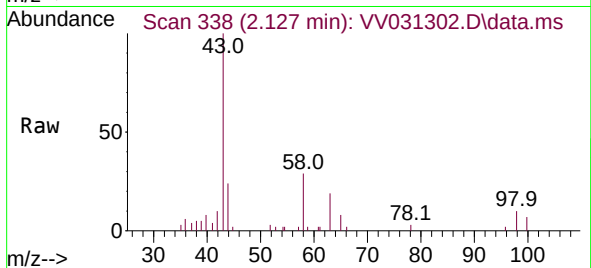
ClientSampleId :

Tgt Ion: 43 Resp: 11208

Ion Ratio Lower Upper

43 100

58 32.3 0.0 54.0



#25

Chloroform

Concen: 3.869 ug/L

RT: 4.288 min Scan# 1010

Delta R.T. 0.006 min

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Acq: 31 May 2023 17:26

Tgt Ion: 83 Resp: 14184

Ion Ratio Lower Upper

83 100

85 66.9 47.3 87.9

