

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031306.D
 Acq On : 31 May 2023 19:02
 Operator : SY/MD
 Sample : 02951-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 02:00:42 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)

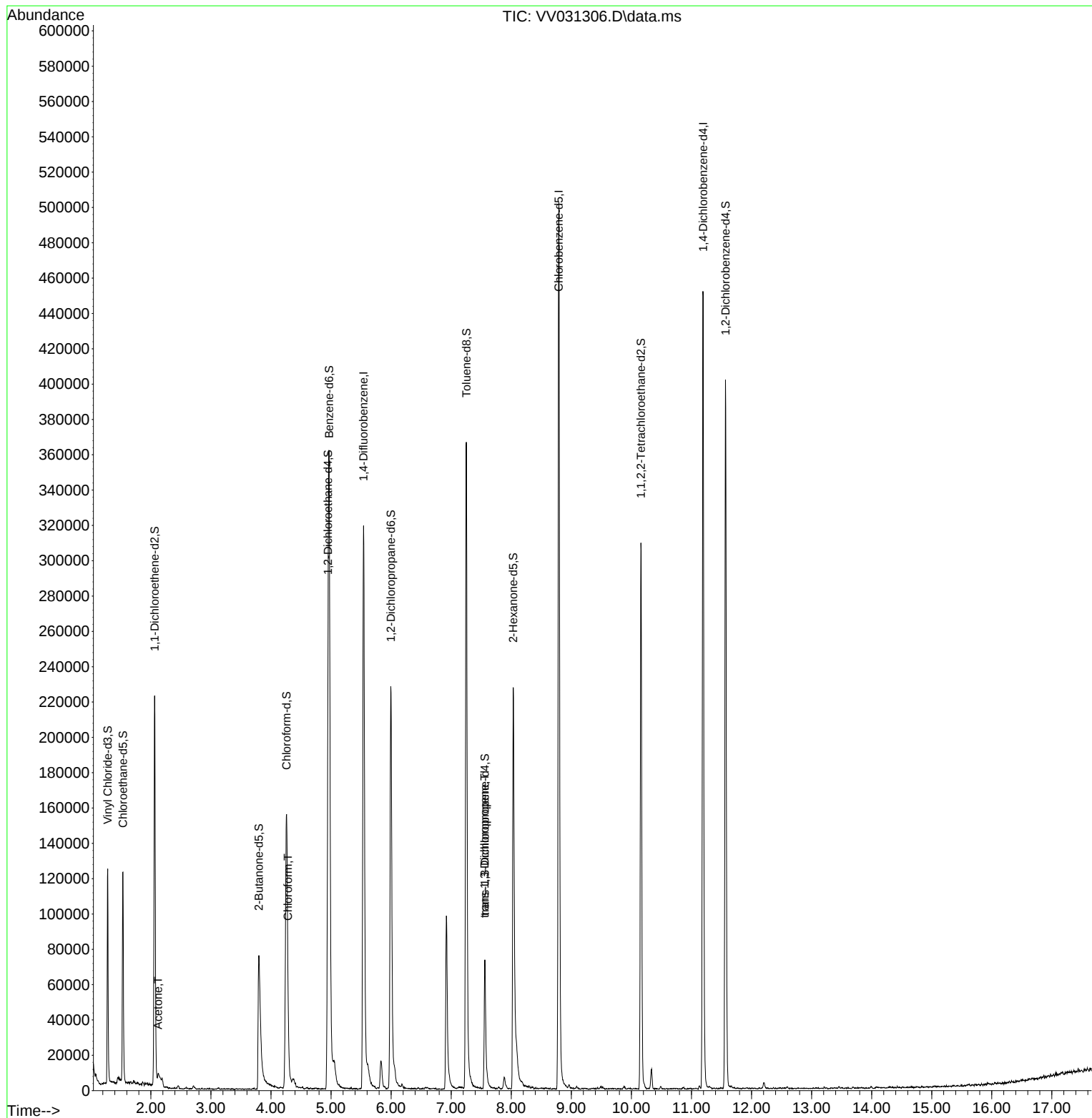
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	252936	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	259699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	111121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	79056	36.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.140%
7) Chloroethane-d5	1.536	69	76715	46.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.140%
11) 1,1-Dichloroethene-d2	2.063	65	39225	38.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.400%
21) 2-Butanone-d5	3.799	46	134472	116.747	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.750%
24) Chloroform-d	4.259	84	169589	44.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
26) 1,2-Dichloroethane-d4	4.950	65	116376	45.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
32) Benzene-d6	4.970	84	296644	42.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	5.995	67	117313	55.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.380%
41) Toluene-d8	7.252	98	250432	38.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.220%#
43) trans-1,3-Dichloroprop...	7.561	79	45808	43.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
47) 2-Hexanone-d5	8.034	63	75130	91.475	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	150662	47.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.380%
66) 1,2-Dichlorobenzene-d4	11.567	152	93029	46.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.180%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	5473	3.655	ug/L	99
25) Chloroform	4.281	83	7695	2.327	ug/L	86
44) trans-1,3-Dichloropropene	7.558	75	2260	0.846	ug/L	91

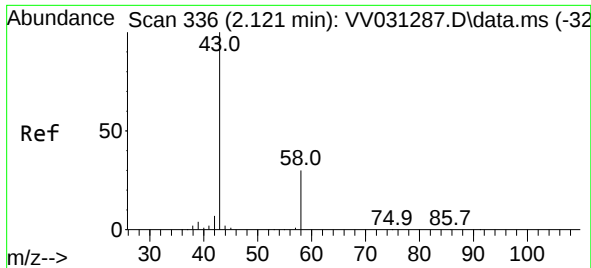
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.655 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031306.D

Acq: 31 May 2023 19:02

Instrument :

MSVOA_V

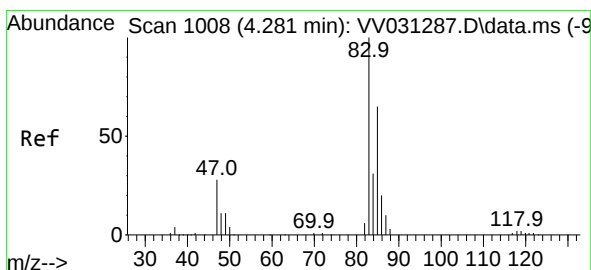
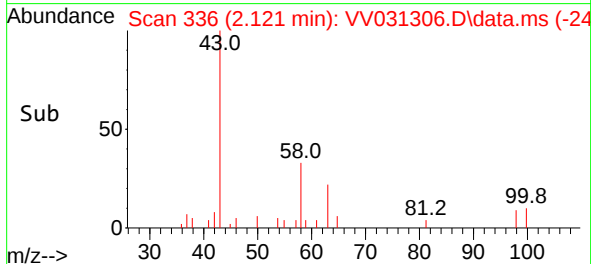
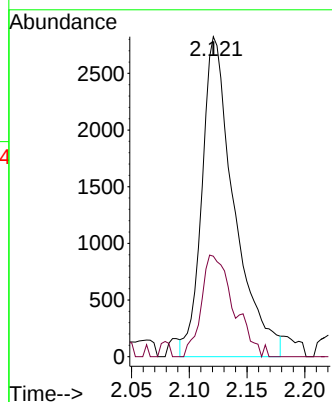
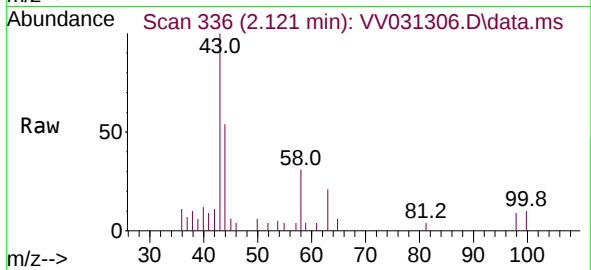
ClientSampleId :

Tgt Ion: 43 Resp: 5473

Ion Ratio Lower Upper

43 100

58 26.7 0.0 54.0



#25

Chloroform

Concen: 2.327 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.000 min

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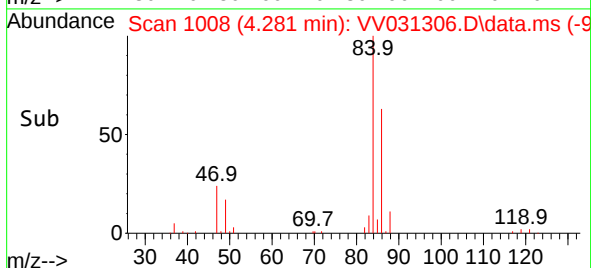
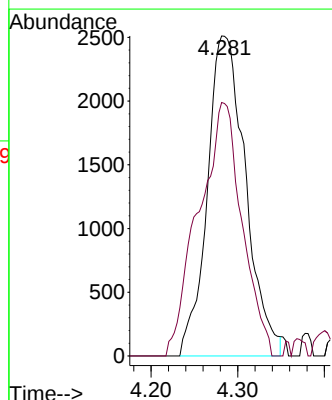
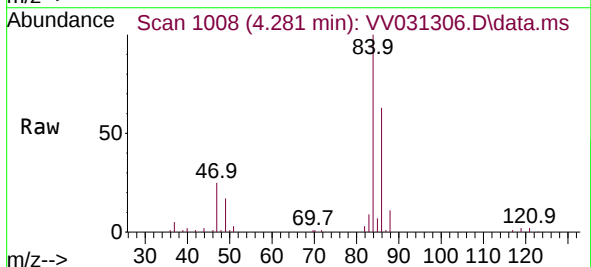
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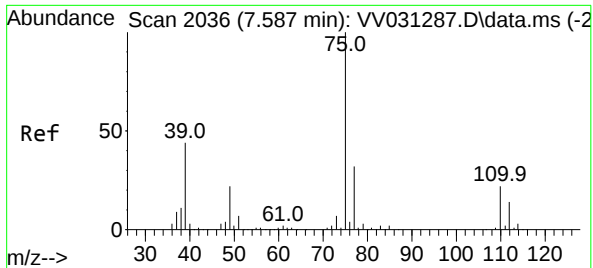
Tgt Ion: 83 Resp: 7695

Ion Ratio Lower Upper

83 100

85 79.2 47.3 87.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.846 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV031306.D
 Acq: 31 May 2023 19:02

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2260
 Ion Ratio Lower Upper
 75 100
 77 36.7 22.2 41.2

