

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031301.D
 Acq On : 31 May 2023 17:01
 Operator : SY/MD
 Sample : 02961-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:59:36 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)

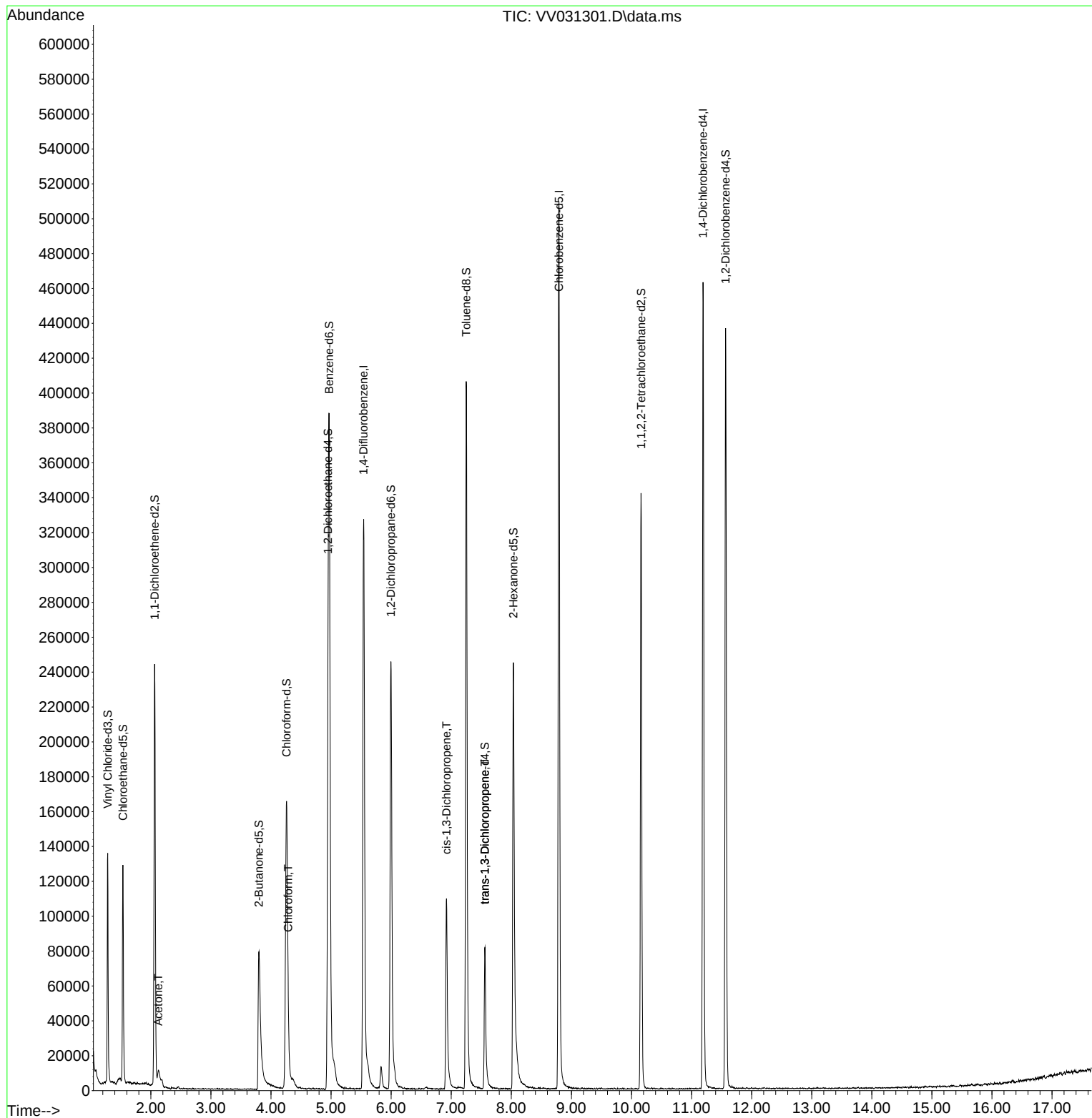
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	260504	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.793	117	267708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	87068	39.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.220%
7) Chloroethane-d5	1.536	69	80821	47.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	2.063	65	43289	41.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.920%
21) 2-Butanone-d5	3.799	46	139510	117.602	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.600%
24) Chloroform-d	4.259	84	175286	44.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
26) 1,2-Dichloroethane-d4	4.950	65	125574	47.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
32) Benzene-d6	4.970	84	326658	45.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
36) 1,2-Dichloropropane-d6	5.995	67	127942	58.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.840%
41) Toluene-d8	7.249	98	271987	40.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.320%
43) trans-1,3-Dichloroprop...	7.558	79	49877	45.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.560%
47) 2-Hexanone-d5	8.034	63	83608	98.752	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.750%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	166289	51.057	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	104533	50.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.220%
Target Compounds						
13) Acetone	2.124	43	6412	4.158	ug/L	Qvalue 89
25) Chloroform	4.285	83	14093	4.138	ug/L	94
39) cis-1,3-Dichloropropene	6.921	75	3015	1.108	ug/L	# 65
44) trans-1,3-Dichloropropene	7.558	75	2119	0.770	ug/L	# 77

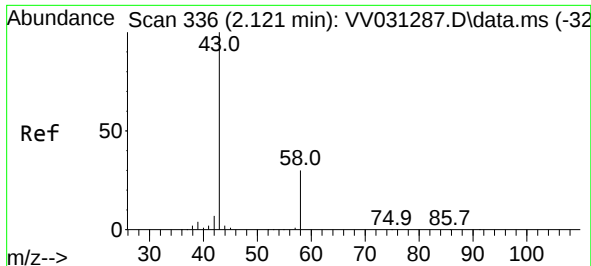
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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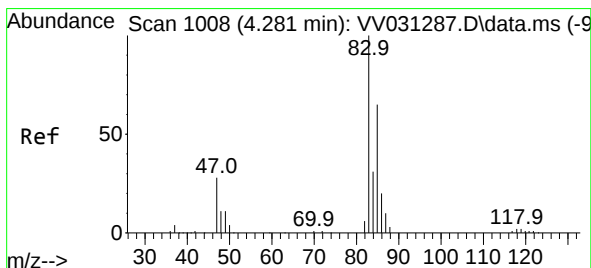
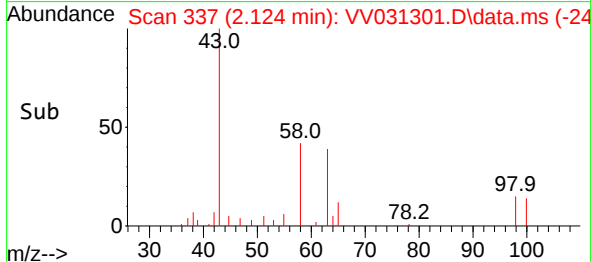
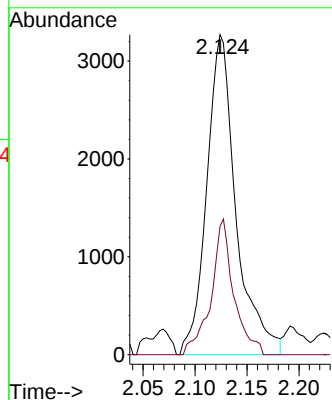
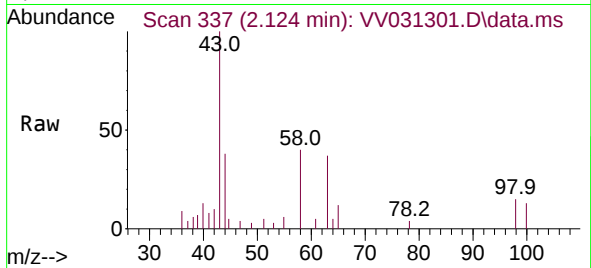




#13
Acetone
Concen: 4.158 ug/L
RT: 2.124 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031301.D
Acq: 31 May 2023 17:01

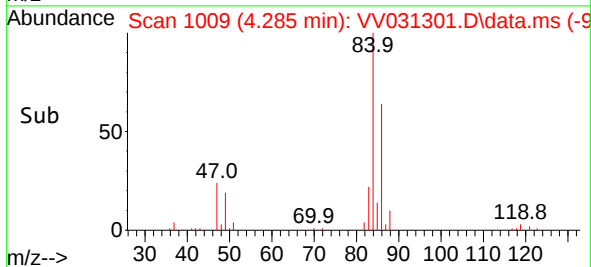
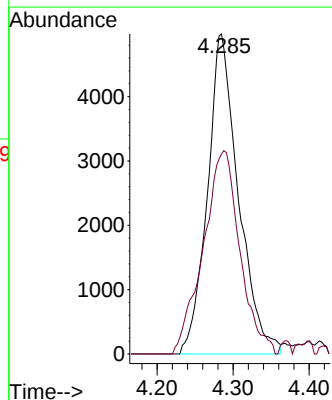
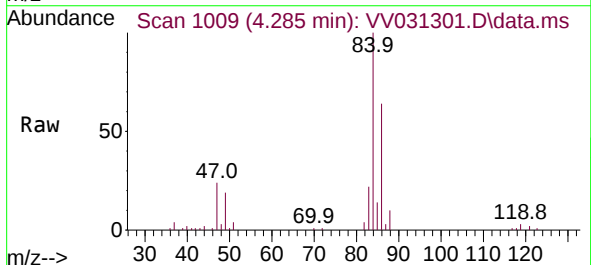
Instrument :
MSVOA_V
ClientSampleId :

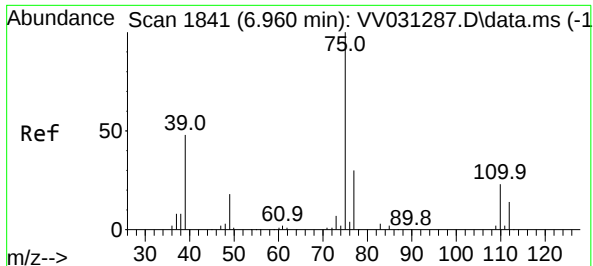
Tgt Ion: 43 Resp: 6412
Ion Ratio Lower Upper
43 100
58 32.7 0.0 54.0



#25
Chloroform
Concen: 4.138 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV031301.D
Acq: 31 May 2023 17:01

Tgt Ion: 83 Resp: 14093
Ion Ratio Lower Upper
83 100
85 62.5 47.3 87.9





#39

cis-1,3-Dichloropropene

Concen: 1.108 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031301.D

Acq: 31 May 2023 17:01

Instrument :

MSVOA_V

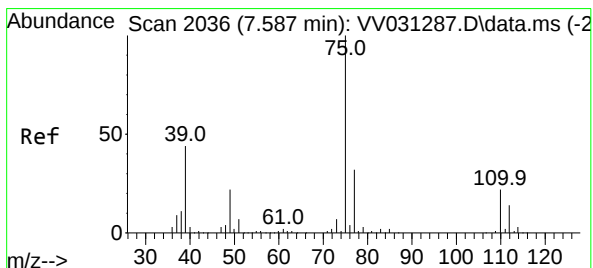
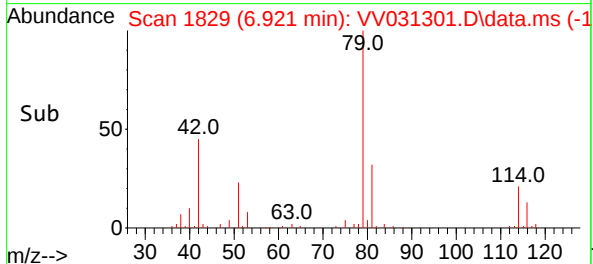
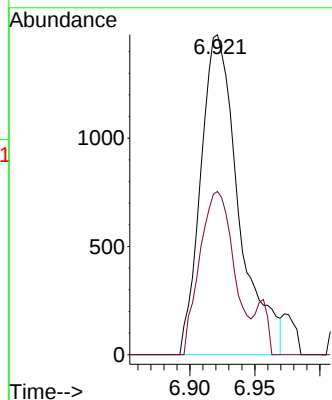
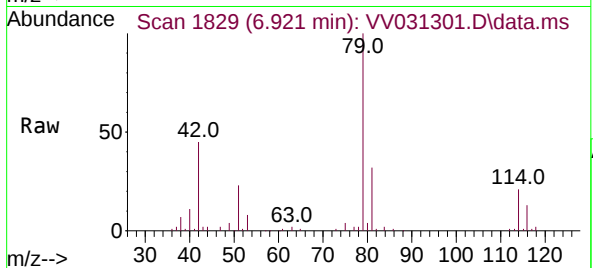
ClientSampleId :

Tgt Ion: 75 Resp: 3015

Ion Ratio Lower Upper

75 100

77 51.0 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.770 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031301.D

Acq: 31 May 2023 17:01

Tgt Ion: 75 Resp: 2119

Ion Ratio Lower Upper

75 100

77 44.3 22.2 41.2#

