

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032201.D
 Acq On : 02 Oct 2023 14:46
 Operator : SY/MD
 Sample : 04592-06 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 02:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 03 01:57:58 2023
 Response via : Initial Calibration

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

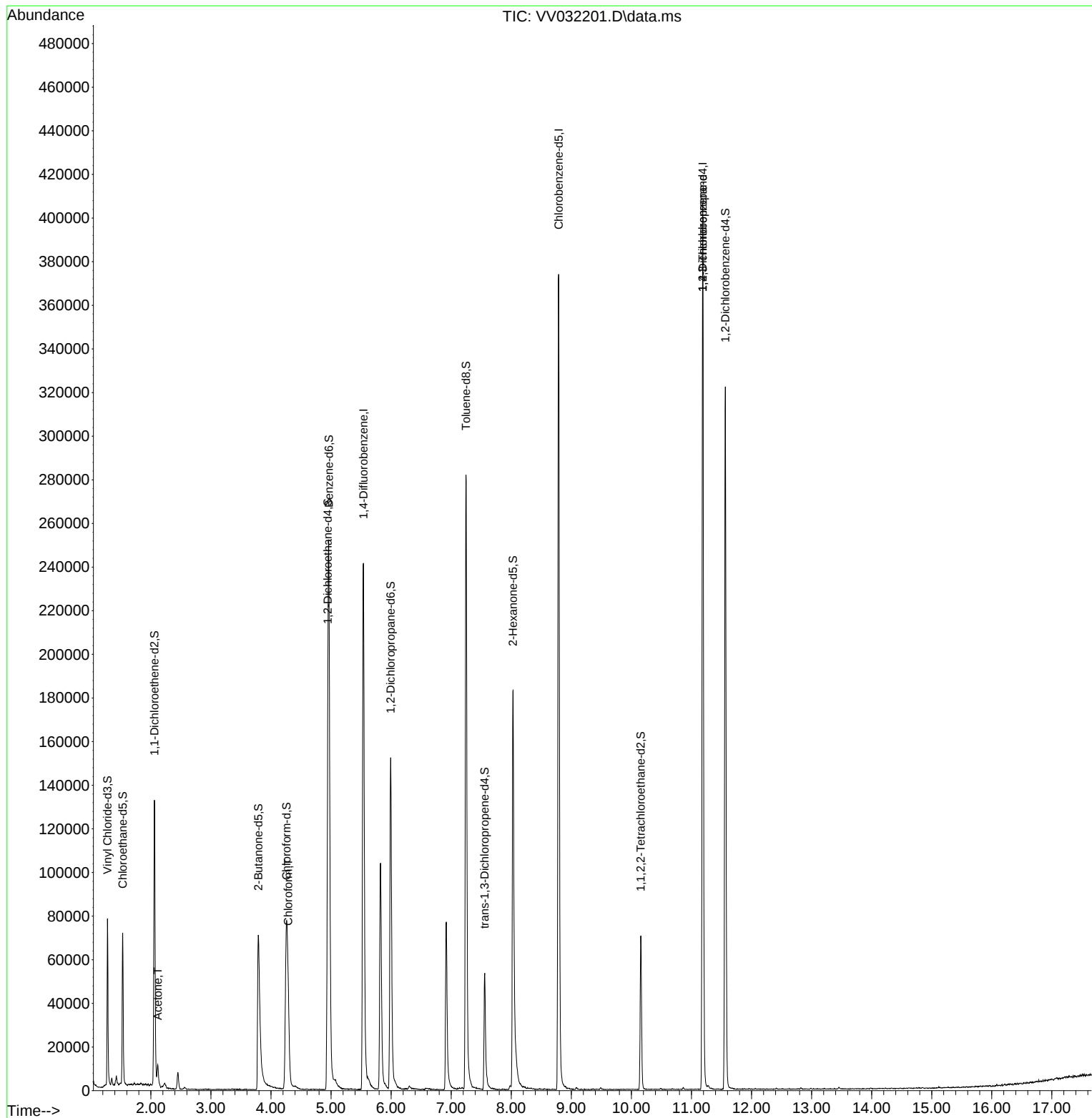
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	215023	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	209976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	106058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49560	37.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.480%
7) Chloroethane-d5	1.532	69	46084	40.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.300%
11) 1,1-Dichloroethene-d2	2.059	65	21999	37.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.720%
21) 2-Butanone-d5	3.789	46	106180	88.742	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.740%
24) Chloroform-d	4.256	84	69709	25.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.060%#
26) 1,2-Dichloroethane-d4	4.947	65	72304	43.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
32) Benzene-d6	4.963	84	221992	40.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.440%
36) 1,2-Dichloropropane-d6	5.992	67	78118	42.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.820%
41) Toluene-d8	7.246	98	194287	38.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.160%#
43) trans-1,3-Dichloroprop...	7.558	79	32245	36.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.600%
47) 2-Hexanone-d5	8.027	63	62322	78.348	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.350%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35984	13.735	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	27.480%#
66) 1,2-Dichlorobenzene-d4	11.564	152	81939	42.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	8614	7.696	ug/L	100
25) Chloroform	4.285	83	45103	15.010	ug/L	99
61) 1,2,3-Trichloropropane	11.188	75	13225	6.415	ug/L #	67

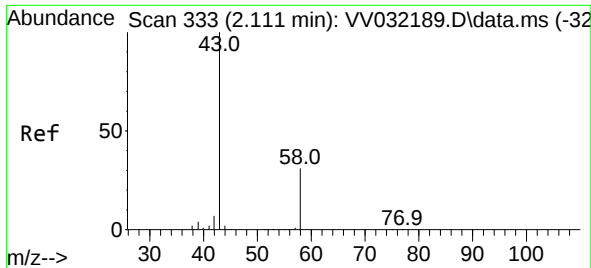
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.696 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032201.D

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Instrument :

MSVOA_V

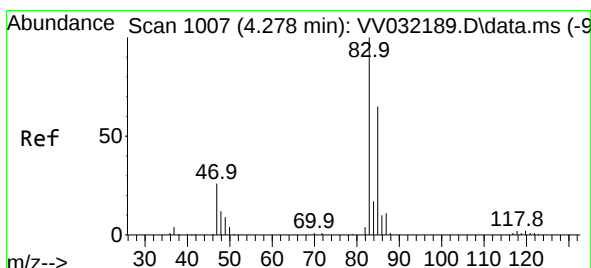
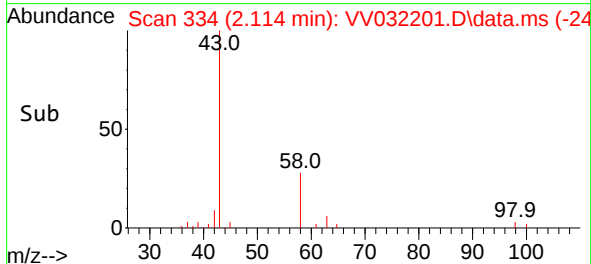
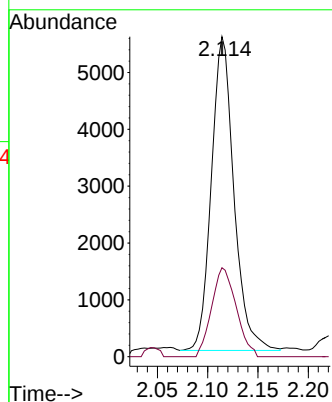
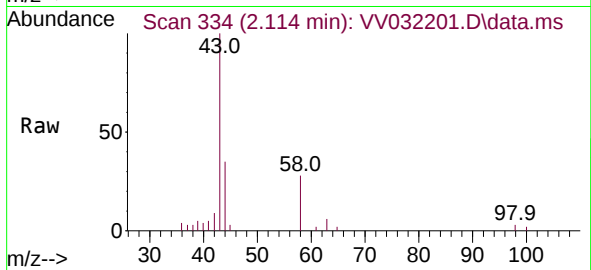
ClientSampleId :

Tgt Ion: 43 Resp: 8614

Ion Ratio Lower Upper

43 100

58 30.8 0.0 61.4



#25

Chloroform

Concen: 15.010 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.006 min

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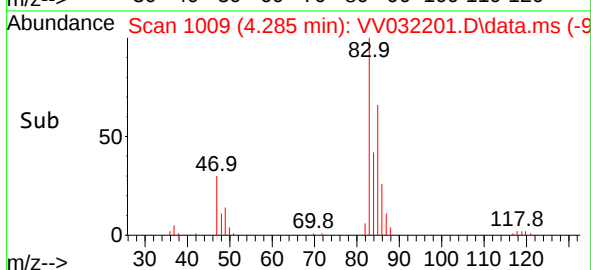
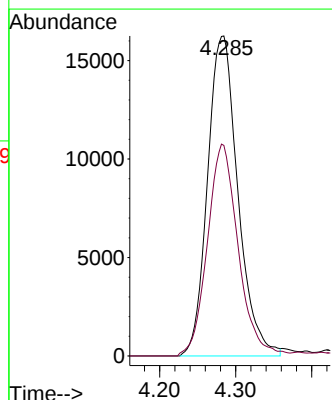
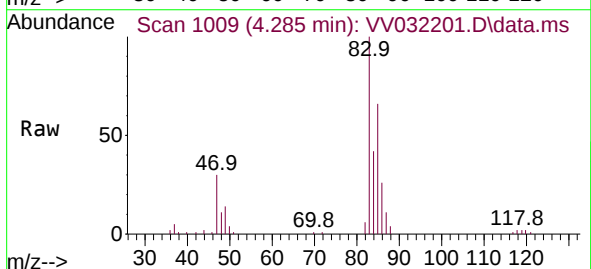
Acq: 02 Oct 2023 14:46

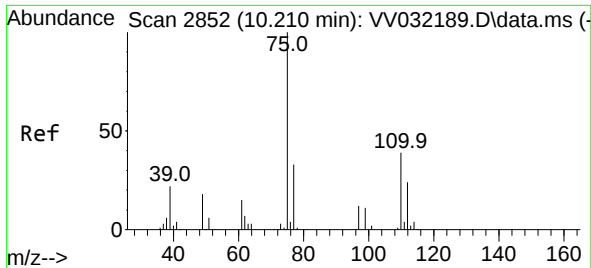
Tgt Ion: 83 Resp: 45103

Ion Ratio Lower Upper

83 100

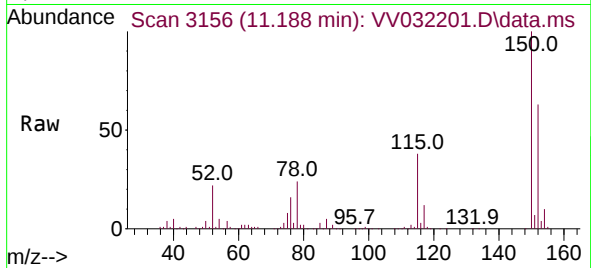
85 65.8 45.6 84.6





#61
 1,2,3-Trichloropropane
 Concen: 6.415 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13225
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.1 39.1
 110 2.3 30.5 45.7#

