

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032200.D
 Acq On : 02 Oct 2023 14:22
 Operator : SY/MD
 Sample : 04592-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 02:00:48 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)

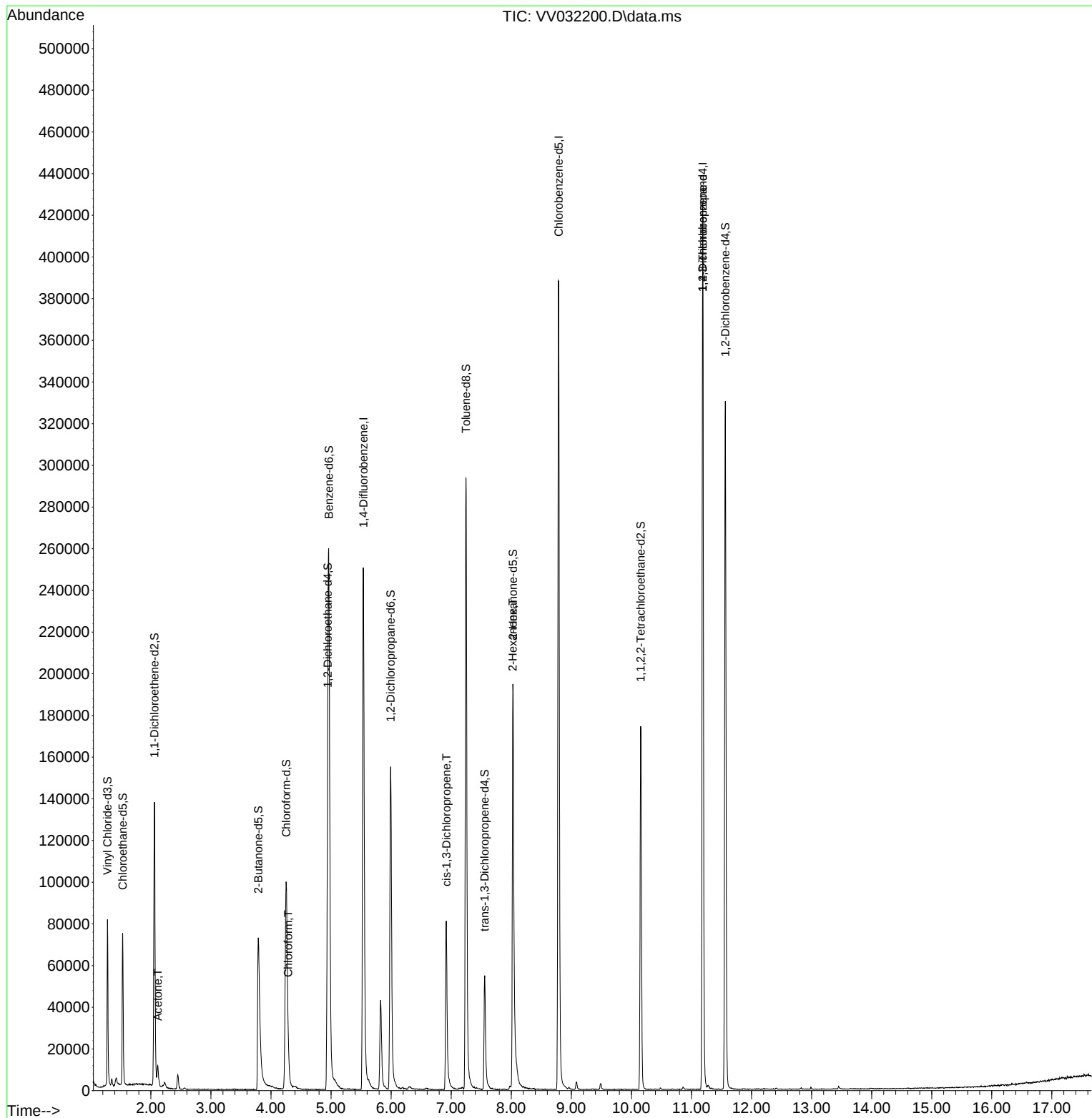
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	219889	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	215989	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	107944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51281	37.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.360%
7) Chloroethane-d5	1.532	69	48435	41.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.540%
11) 1,1-Dichloroethene-d2	2.060	65	22890	38.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.040%
21) 2-Butanone-d5	3.789	46	113337	92.628	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.630%
24) Chloroform-d	4.252	84	105161	36.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.860%
26) 1,2-Dichloroethane-d4	4.944	65	74923	43.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
32) Benzene-d6	4.963	84	229896	40.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.980%
36) 1,2-Dichloropropane-d6	5.992	67	81482	43.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.000%
41) Toluene-d8	7.246	98	200861	38.777	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.560%#
43) trans-1,3-Dichloroprop...	7.558	79	34217	37.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.920%
47) 2-Hexanone-d5	8.027	63	65843	80.470	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.470%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	88210	32.732	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.460%
66) 1,2-Dichlorobenzene-d4	11.564	152	84087	42.956	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.920%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	8968	7.835	ug/L	99
25) Chloroform	4.285	83	12815	4.170	ug/L	96
39) cis-1,3-Dichloropropene	6.921	75	2148	0.716	ug/L #	75
48) 2-Hexanone	8.024	43	13356	6.068	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	13417	6.394	ug/L #	67

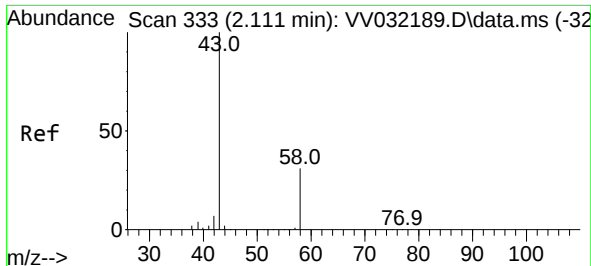
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Oct 03 01:57:58 2023
Response via : Initial Calibration





#13

Acetone

Concen: 7.835 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032200.D

Acq: 02 Oct 2023 14:22

Instrument :

MSVOA_V

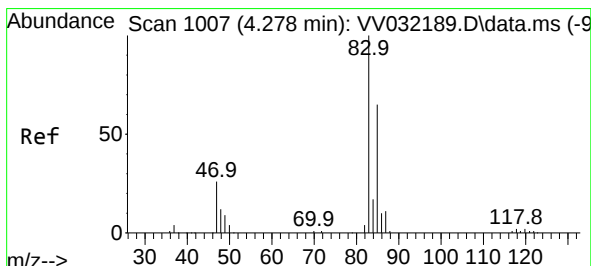
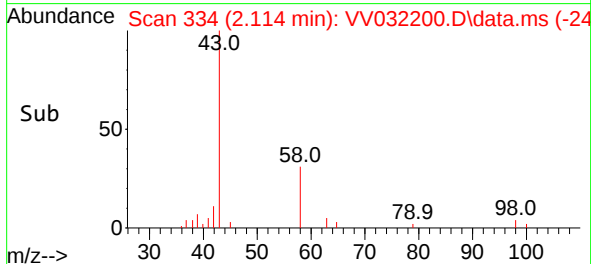
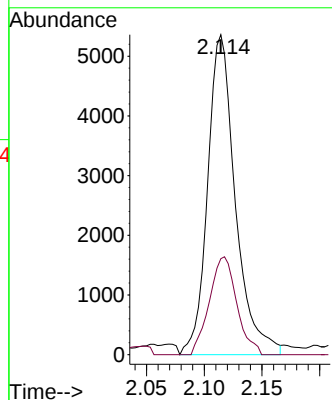
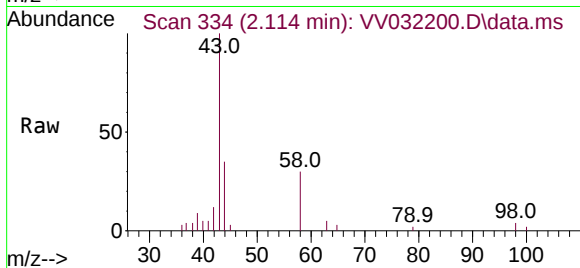
ClientSampleId :

Tgt Ion: 43 Resp: 8968

Ion Ratio Lower Upper

43 100

58 30.2 0.0 61.4



#25

Chloroform

Concen: 4.170 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.006 min

Lab File: VV032200.D

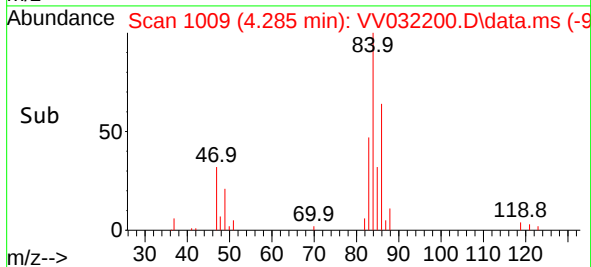
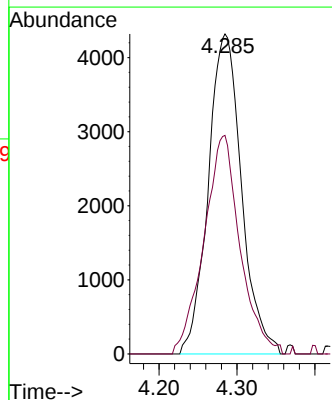
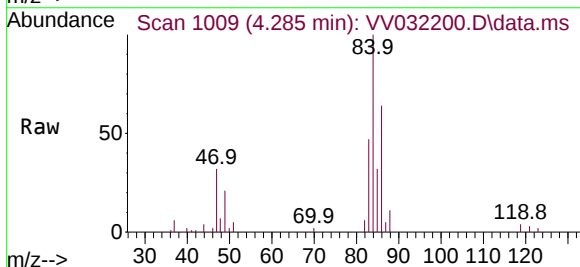
Acq: 02 Oct 2023 14:22

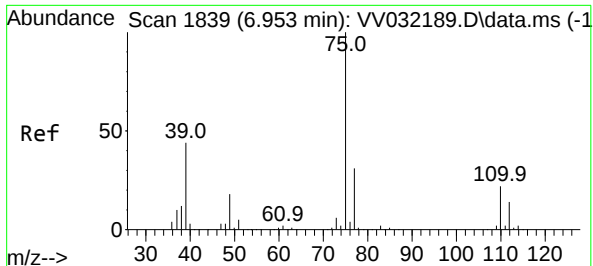
Tgt Ion: 83 Resp: 12815

Ion Ratio Lower Upper

83 100

85 68.3 45.6 84.6





#39

cis-1,3-Dichloropropene

Concen: 0.716 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV032200.D

Acq: 02 Oct 2023 14:22

Instrument :

MSVOA_V

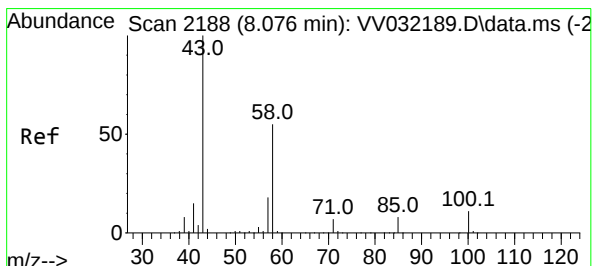
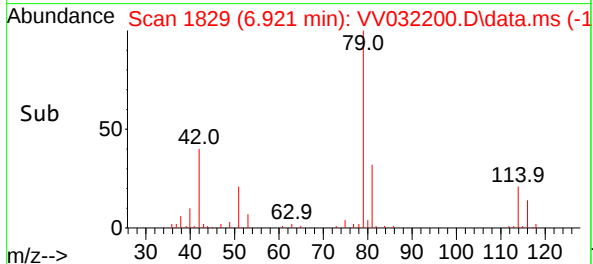
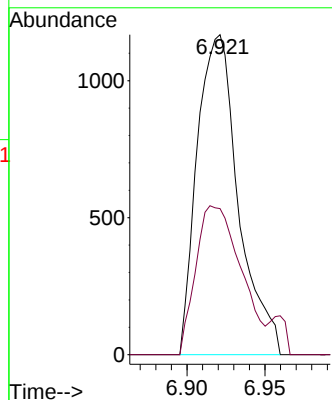
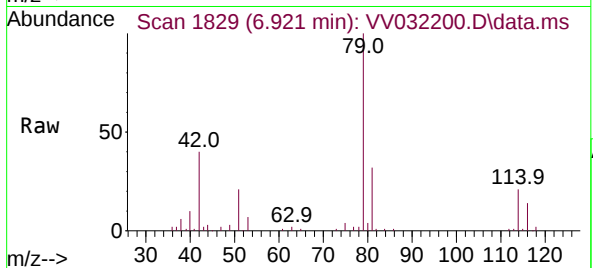
ClientSampleId :

Tgt Ion: 75 Resp: 2148

Ion Ratio Lower Upper

75 100

77 45.6 22.3 41.5#



#48

2-Hexanone

Concen: 6.068 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.052 min

Lab File: VV032200.D

Acq: 02 Oct 2023 14:22

Tgt Ion: 43 Resp: 13356

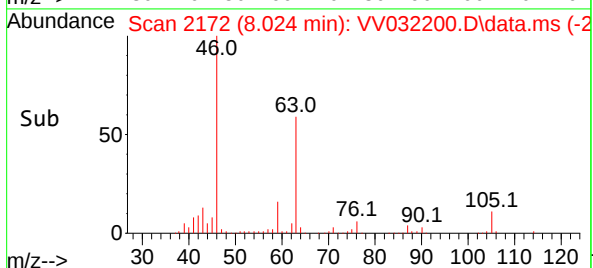
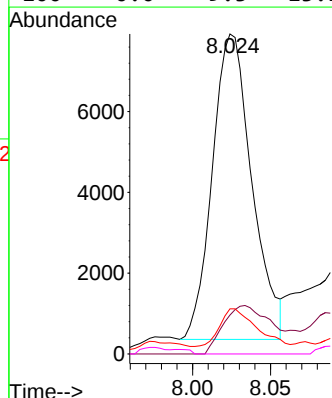
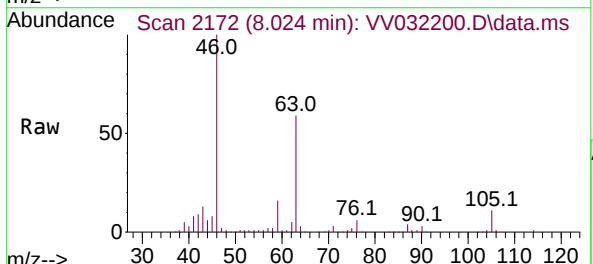
Ion Ratio Lower Upper

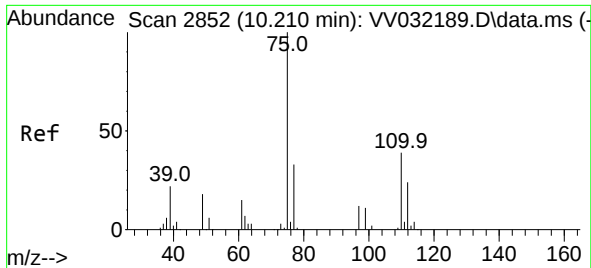
43 100

58 19.0 44.5 66.7#

57 11.5 13.9 20.9#

100 0.0 9.3 13.9#





#61

1,2,3-Trichloropropane

Concen: 6.394 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

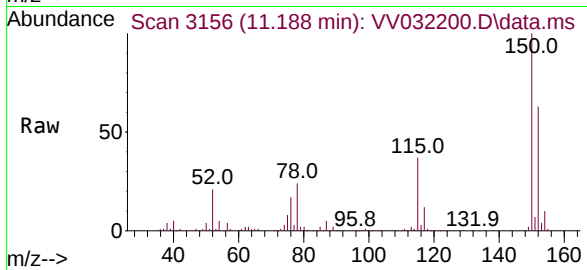
Lab File: VV032200.D

Acq: 02 Oct 2023 14:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 13417

Ion Ratio Lower Upper

75 100

77 34.4 26.1 39.1

110 2.3 30.5 45.7#

