

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031871.D
 Acq On : 23 Aug 2023 15:35
 Operator : SY/MD
 Sample : 04037-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:58:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

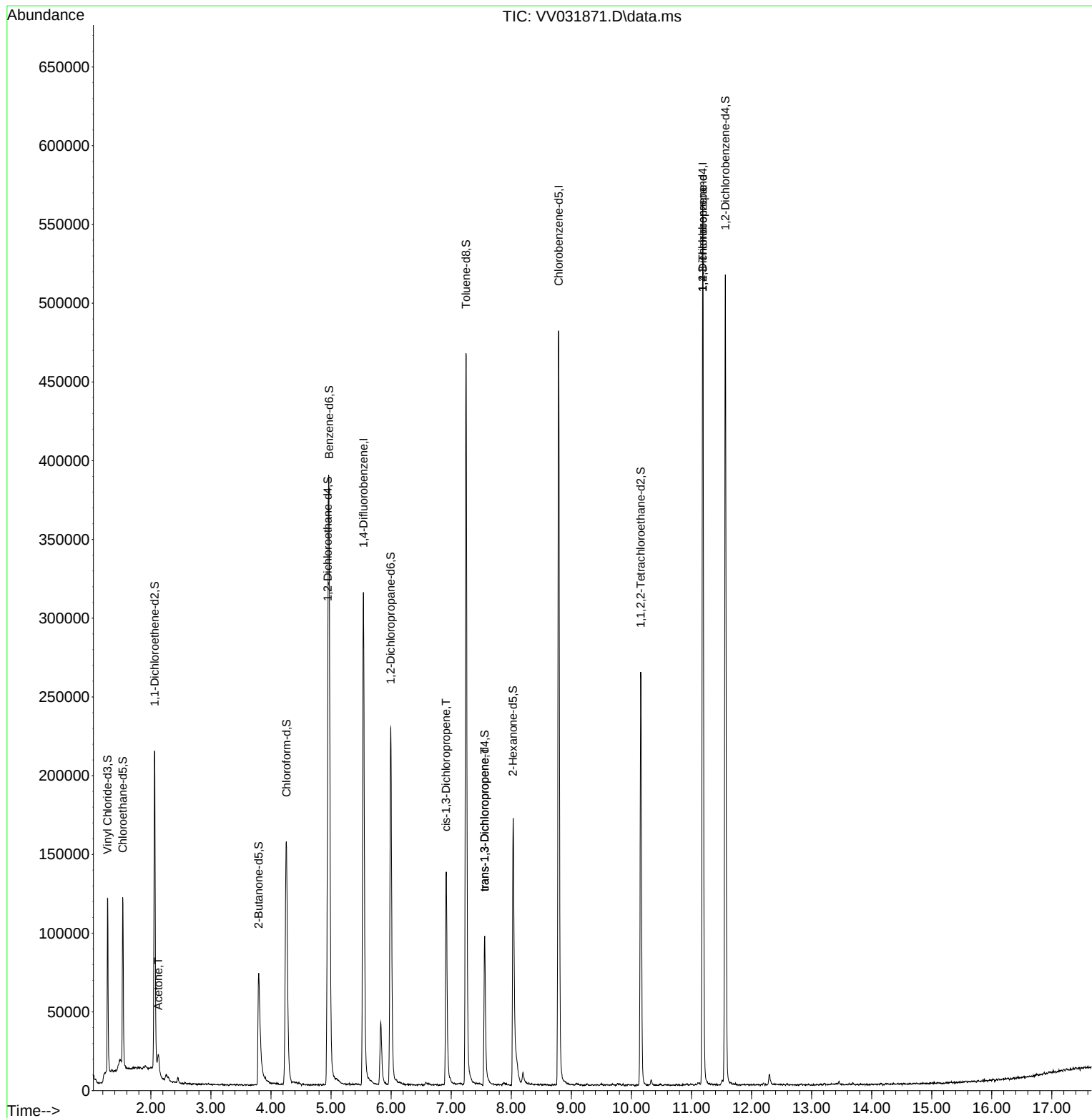
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	266693	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	256859	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	137265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72895	43.674	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.340%		
7) Chloroethane-d5	1.532	69	66304	45.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.640%		
11) 1,1-Dichloroethene-d2	2.063	65	35637	45.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.200%		
21) 2-Butanone-d5	3.796	46	128118	97.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.600%		
24) Chloroform-d	4.256	84	167553	45.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.860%		
26) 1,2-Dichloroethane-d4	4.947	65	112321	46.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.780%		
32) Benzene-d6	4.966	84	344755	49.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.380%		
36) 1,2-Dichloropropane-d6	5.992	67	113270	50.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.420%		
41) Toluene-d8	7.246	98	310508	48.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.160%		
43) trans-1,3-Dichloroprop...	7.558	79	55998	47.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.780%		
47) 2-Hexanone-d5	8.031	63	62741	90.740	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.740%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130421	44.738	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.480%		
66) 1,2-Dichlorobenzene-d4	11.564	152	125389	50.110	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.220%		
Target Compounds					Qvalue	
13) Acetone	2.124	43	7728	6.614	ug/L	88
39) cis-1,3-Dichloropropene	6.915	75	3232	0.950	ug/L #	68
44) trans-1,3-Dichloropropene	7.558	75	2643	0.809	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	18071	6.968	ug/L #	68

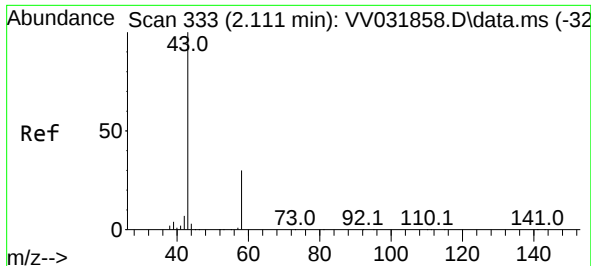
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.614 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV031871.D

Acq: 23 Aug 2023 15:35

Instrument :

MSVOA_V

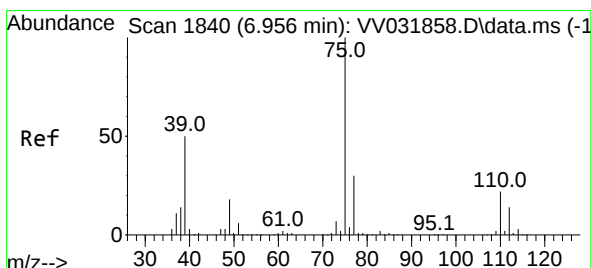
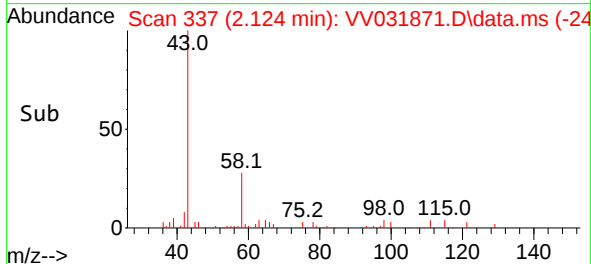
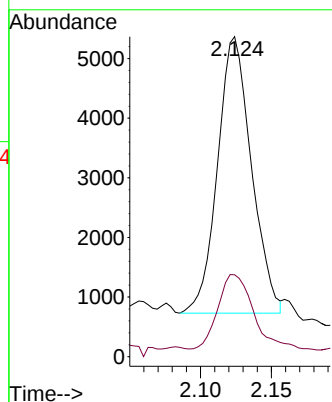
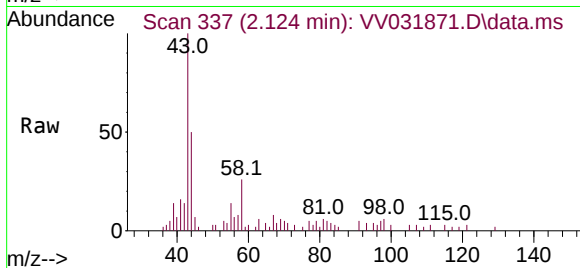
ClientSampleId :

Tgt Ion: 43 Resp: 7728

Ion Ratio Lower Upper

43 100

58 37.2 0.0 61.0



#39

cis-1,3-Dichloropropene

Concen: 0.950 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV031871.D

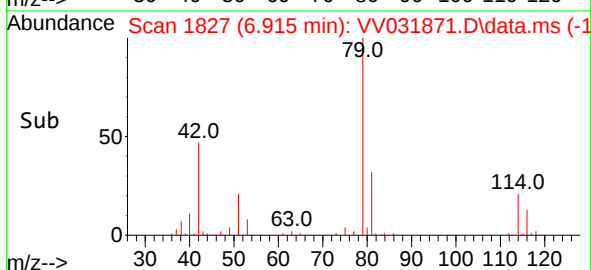
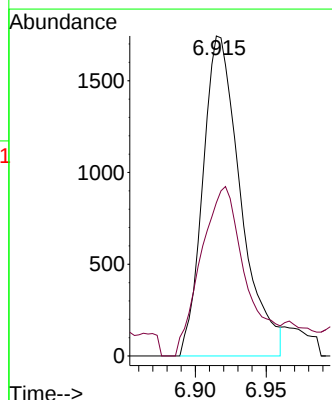
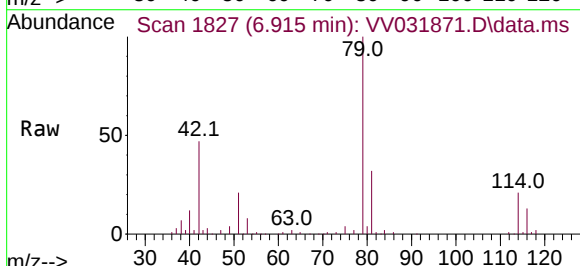
Acq: 23 Aug 2023 15:35

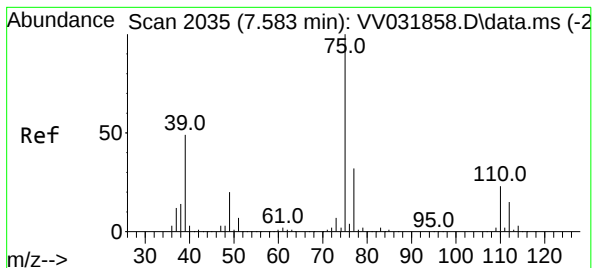
Tgt Ion: 75 Resp: 3232

Ion Ratio Lower Upper

75 100

77 47.9 21.4 39.8#





#44

trans-1,3-Dichloropropene

Concen: 0.809 ug/L

RT: 7.558 min Scan# 2035

Delta R.T. -0.025 min

Lab File: VV031871.D

Acq: 23 Aug 2023 15:35

Instrument :

MSVOA_V

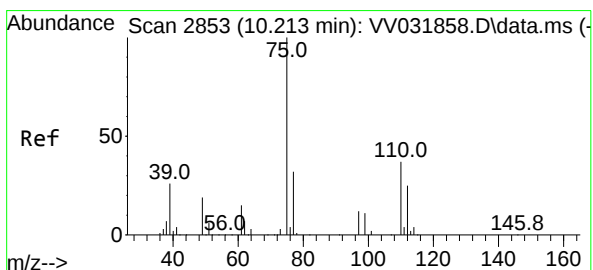
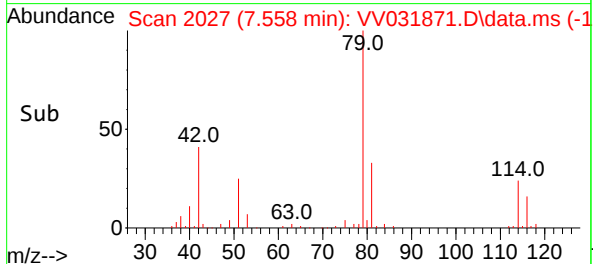
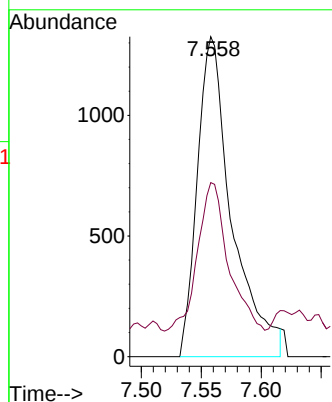
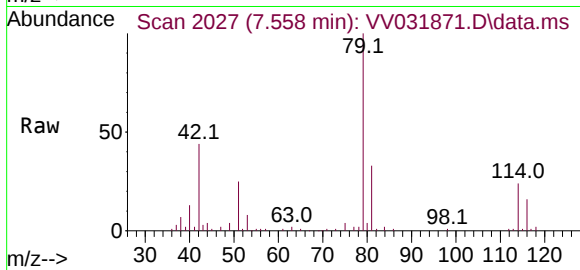
ClientSampleId :

Tgt Ion: 75 Resp: 2643

Ion Ratio Lower Upper

75 100

77 54.4 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 6.968 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV031871.D

Acq: 23 Aug 2023 15:35

Tgt Ion: 75 Resp: 18071

Ion Ratio Lower Upper

75 100

77 33.3 25.7 38.5

110 2.9 30.3 45.5#

