

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031463.D
 Acq On : 08 Jun 2023 21:41
 Operator : SY/MD
 Sample : 03106-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD2

Quant Time: Jun 09 06:53:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

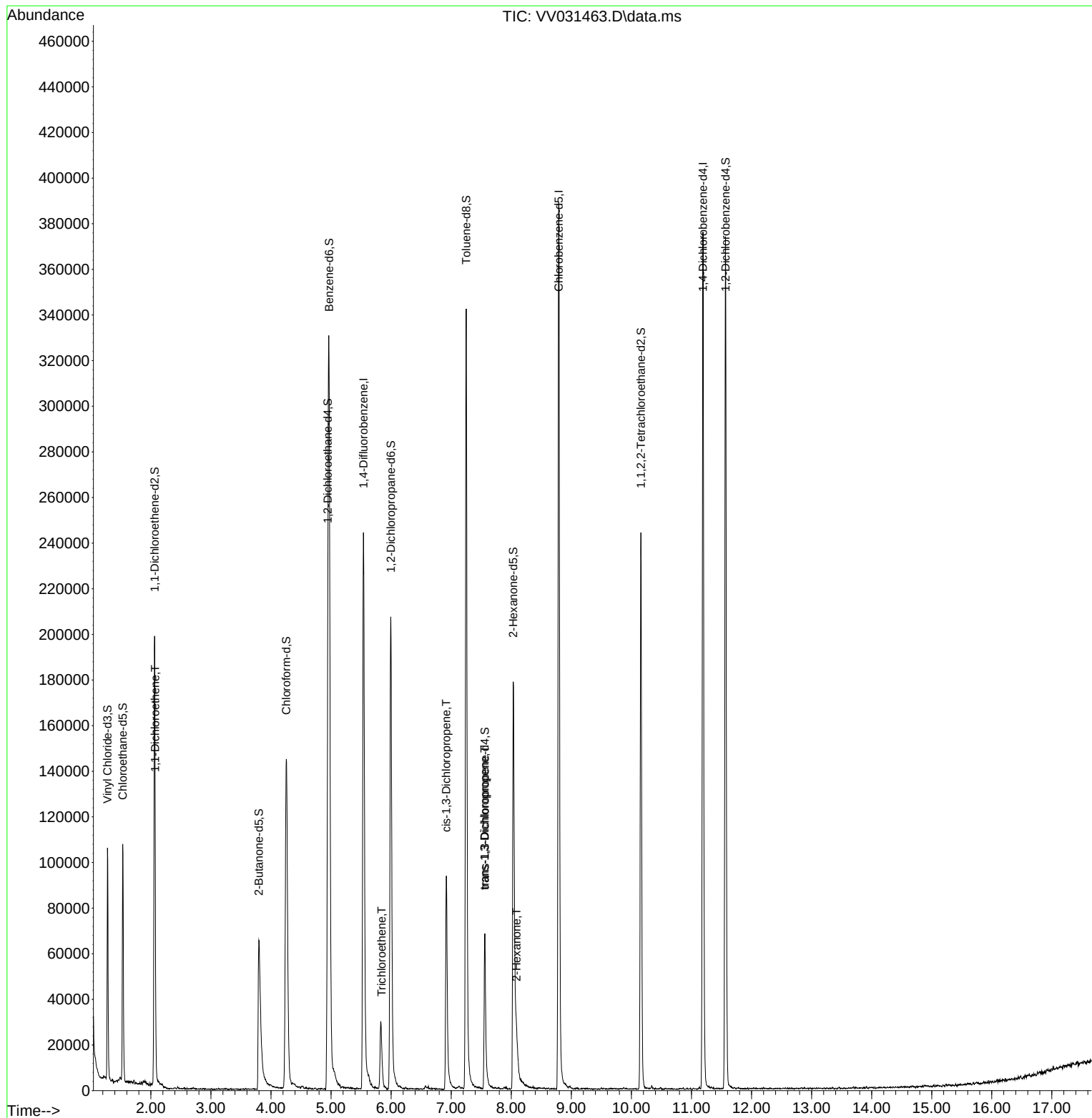
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	202049	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	209761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	95996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66696	37.518	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.040%		
7) Chloroethane-d5	1.532	69	65357	45.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.820%		
11) 1,1-Dichloroethene-d2	2.063	65	35047	41.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.200%		
21) 2-Butanone-d5	3.799	46	117740	91.646	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.650%		
24) Chloroform-d	4.256	84	158657	46.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
26) 1,2-Dichloroethane-d4	4.947	65	110960	48.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.820%		
32) Benzene-d6	4.966	84	275855	44.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.080%		
36) 1,2-Dichloropropane-d6	5.995	67	100058	46.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.960%		
41) Toluene-d8	7.249	98	229585	40.356	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.720%		
43) trans-1,3-Dichloroprop...	7.561	79	41807	38.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.120%		
47) 2-Hexanone-d5	8.034	63	58699	72.400	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.400%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	116304	42.812	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.620%		
66) 1,2-Dichlorobenzene-d4	11.567	152	94572	53.107	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.220%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	2144	2.660	ug/L #	1
34) Trichloroethene	5.841	95	1320	0.905	ug/L	82
39) cis-1,3-Dichloropropene	6.918	75	2627	1.055	ug/L #	54
44) trans-1,3-Dichloropropene	7.558	75	2027	0.803	ug/L #	77
48) 2-Hexanone	8.088	43	13627	6.433	ug/L #	75

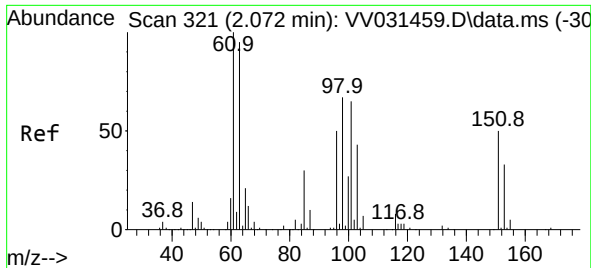
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration

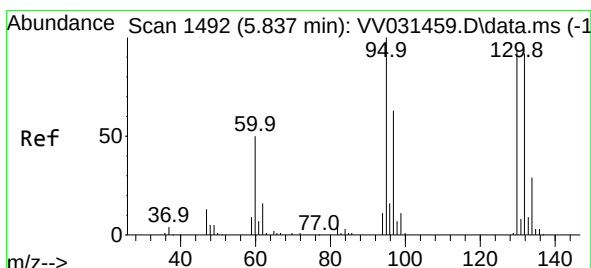
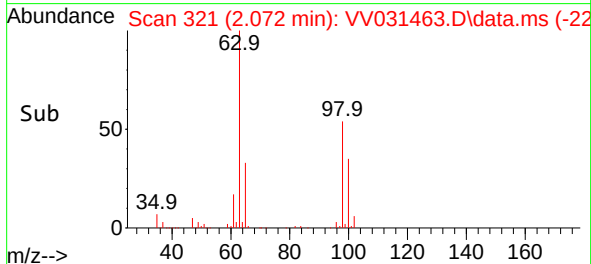
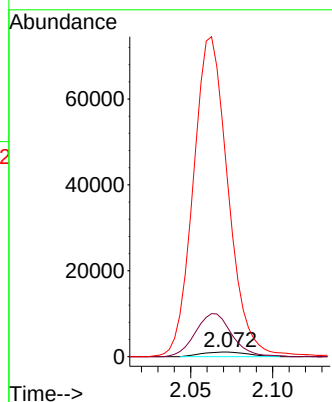
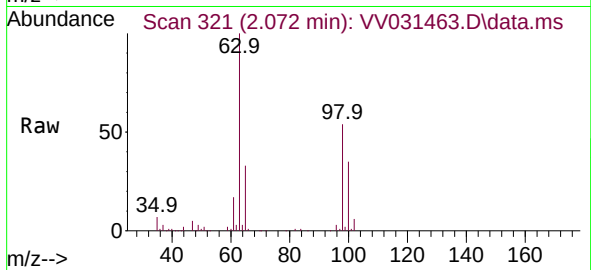




#12
1,1-Dichloroethene
Concen: 2.660 ug/L
RT: 2.072 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV031463.D
Acq: 08 Jun 2023 21:41

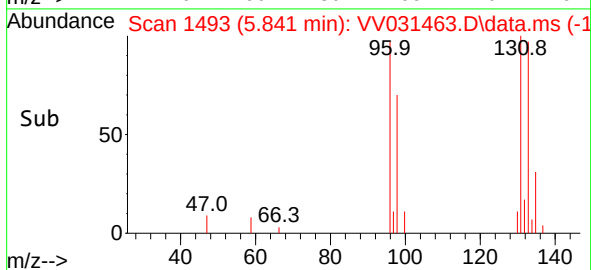
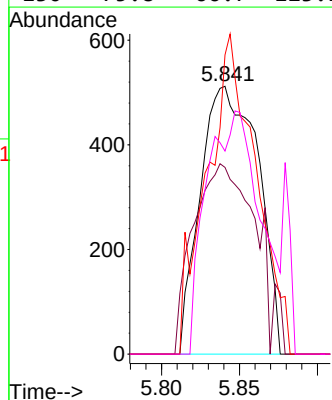
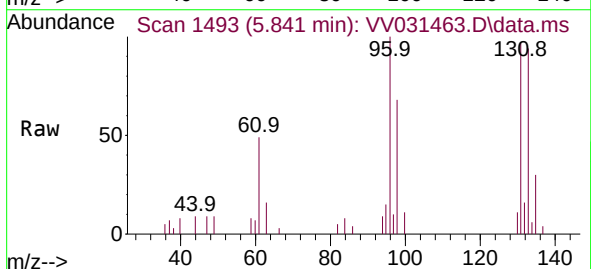
Instrument :
MSVOA_V
ClientSampleId :
C0FD2

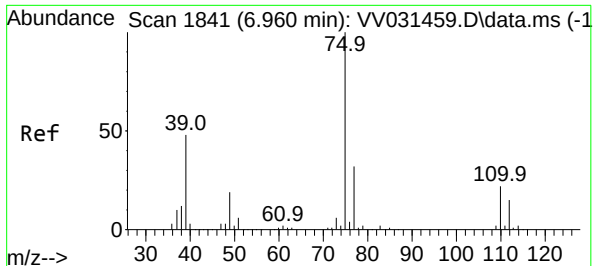
Tgt Ion: 96 Resp: 2144
Ion Ratio Lower Upper
96 100
61 631.6 143.9 267.3#
63 3800.7 158.3 293.9#



#34
Trichloroethene
Concen: 0.905 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031463.D
Acq: 08 Jun 2023 21:41

Tgt Ion: 95 Resp: 1320
Ion Ratio Lower Upper
95 100
97 69.7 44.2 82.0
132 111.7 64.2 119.2
130 75.8 66.7 123.9





#39

cis-1,3-Dichloropropene

Concen: 1.055 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031463.D

Acq: 08 Jun 2023 21:41

Instrument :

MSVOA_V

ClientSampleId :

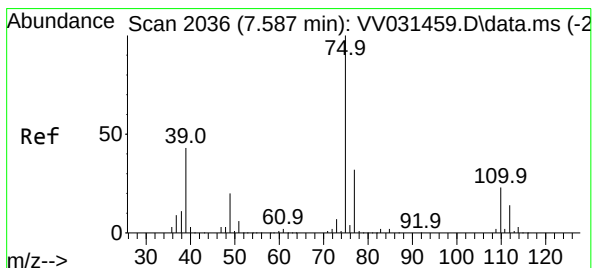
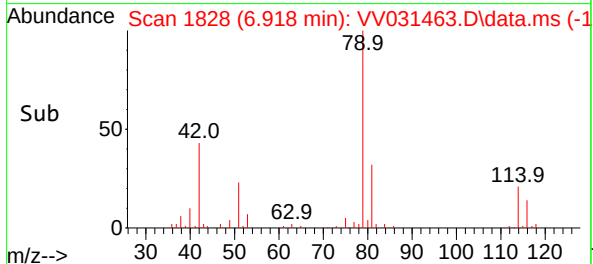
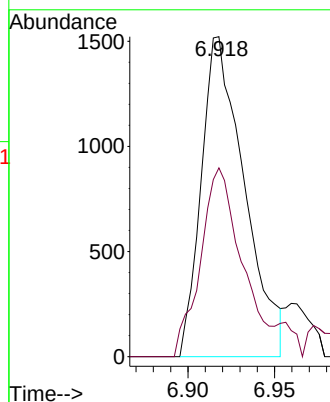
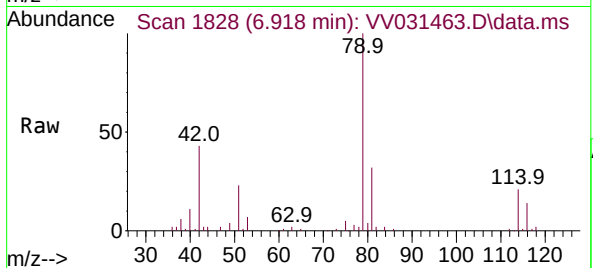
C0FD2

Tgt Ion: 75 Resp: 2627

Ion Ratio Lower Upper

75 100

77 59.0 23.2 43.2#



#44

trans-1,3-Dichloropropene

Concen: 0.803 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031463.D

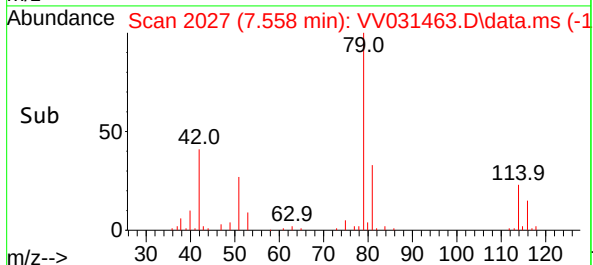
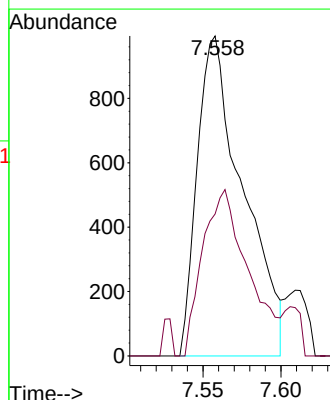
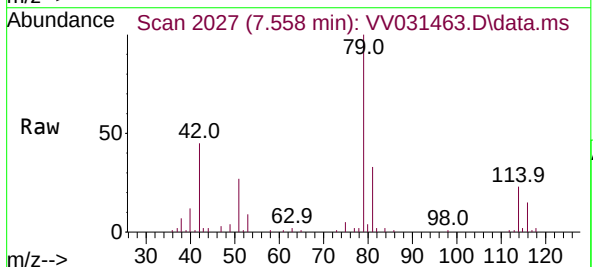
Acq: 08 Jun 2023 21:41

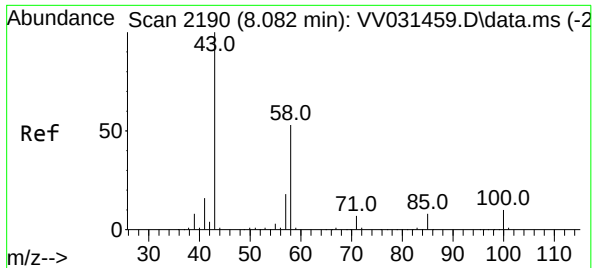
Tgt Ion: 75 Resp: 2027

Ion Ratio Lower Upper

75 100

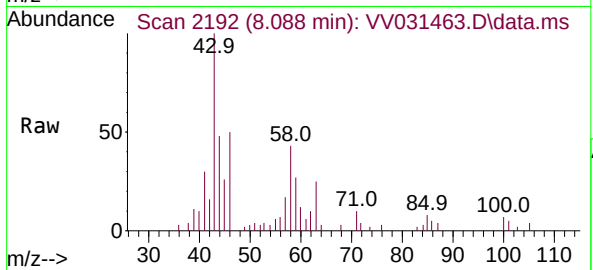
77 44.4 22.2 41.2#





#48
 2-Hexanone
 Concen: 6.433 ug/L
 RT: 8.088 min Scan# 2190
 Delta R.T. 0.006 min
 Lab File: VV031463.D
 Acq: 08 Jun 2023 21:41

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD2



Tgt Ion: 43	Resp: 13627
Ion Ratio	Lower Upper
43	100
58	38.6 42.9 64.3#
57	0.0 14.6 22.0#
100	5.1 8.2 12.2#

