

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031453.D
 Acq On : 08 Jun 2023 17:02
 Operator : SY/MD
 Sample : 03098-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZER9

Quant Time: Jun 09 05:12:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

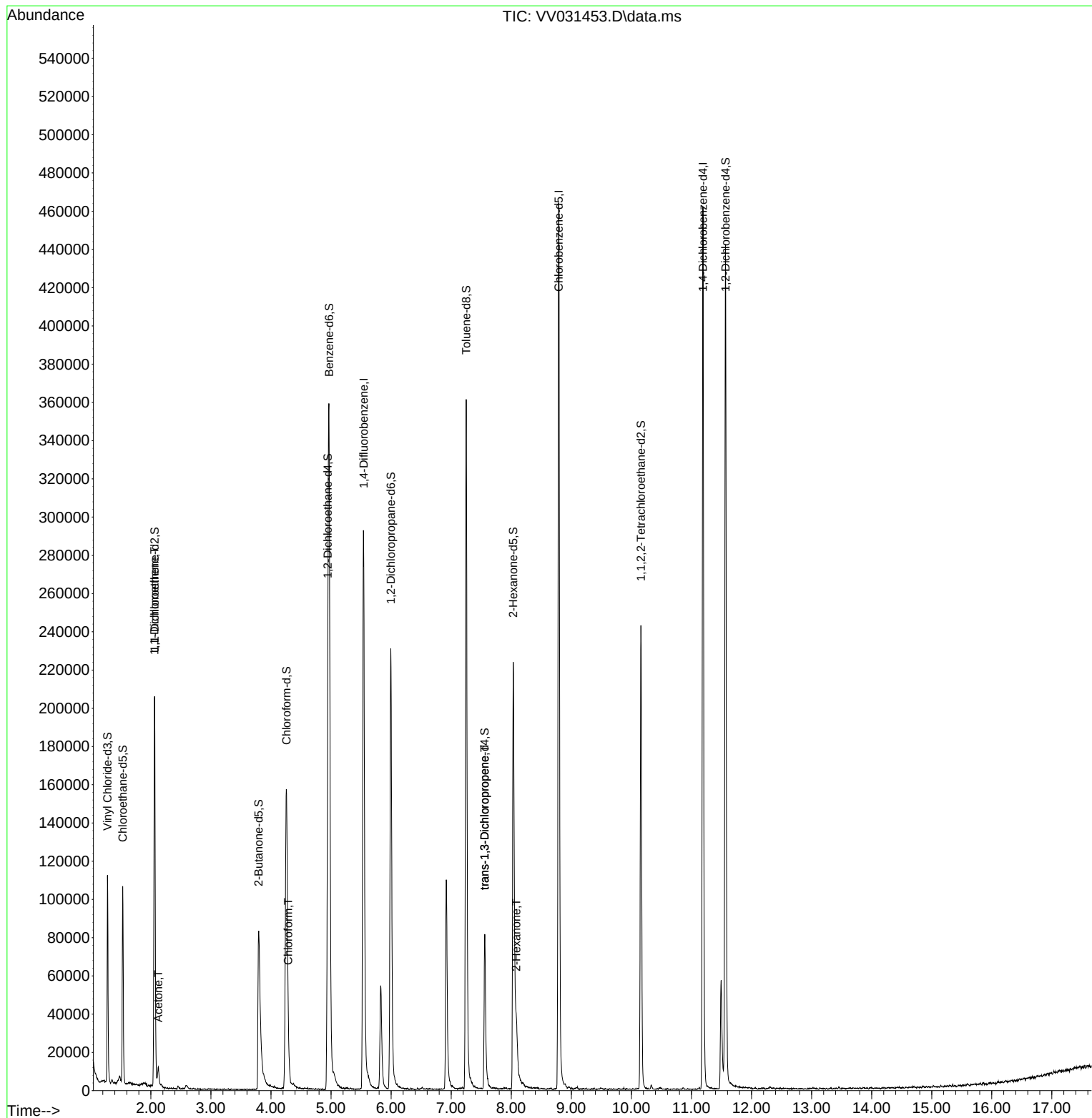
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	240340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	244918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	115497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70675	33.422	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.840%		
7) Chloroethane-d5	1.532	69	66503	38.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.700%		
11) 1,1-Dichloroethene-d2	2.063	65	36846	36.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.540%		
21) 2-Butanone-d5	3.796	46	148723	97.319	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.320%		
24) Chloroform-d	4.256	84	167843	41.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.460%		
26) 1,2-Dichloroethane-d4	4.947	65	120553	44.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.360%		
32) Benzene-d6	4.966	84	293722	40.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.240%		
36) 1,2-Dichloropropane-d6	5.995	67	111129	44.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.420%		
41) Toluene-d8	7.249	98	241926	36.421	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.840%#		
43) trans-1,3-Dichloroprop...	7.558	79	50655	40.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.020%		
47) 2-Hexanone-d5	8.034	63	70558	74.534	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.530%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	115960	36.558	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.120%		
66) 1,2-Dichlorobenzene-d4	11.567	152	107853	50.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.680%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.060	96	1094	1.141	ug/L #	1
13) Acetone	2.124	43	9480	6.934	ug/L	99
25) Chloroform	4.288	83	8938	2.549	ug/L	95
44) trans-1,3-Dichloropropene	7.558	75	2450	0.831	ug/L	94
48) 2-Hexanone	8.085	43	19301	7.804	ug/L #	85

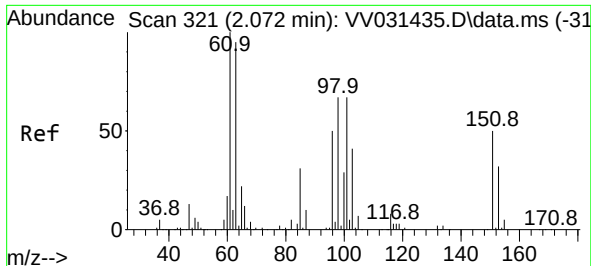
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration

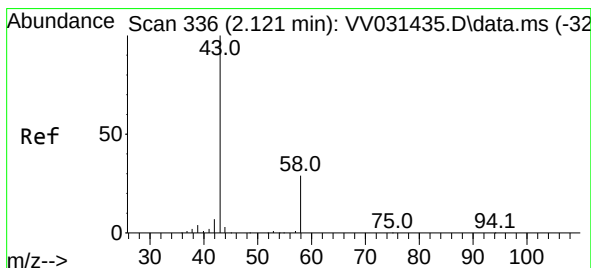
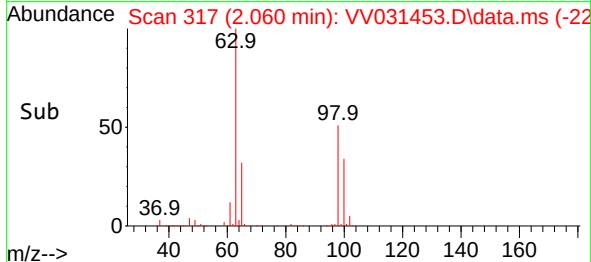
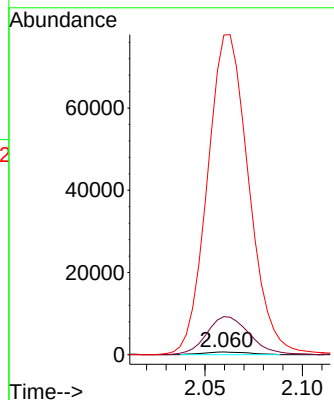
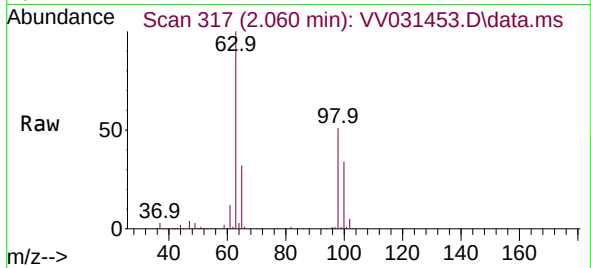




#12
1,1-Dichloroethene
Concen: 1.141 ug/L
RT: 2.060 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV031453.D
Acq: 08 Jun 2023 17:02

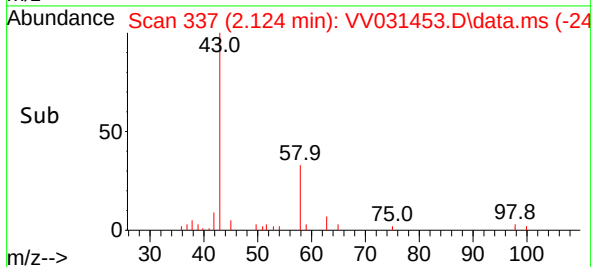
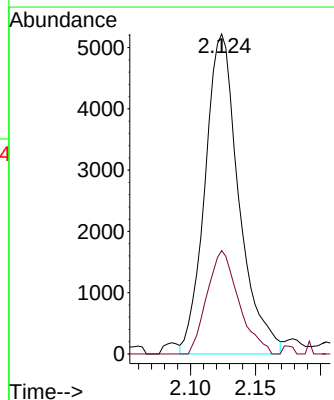
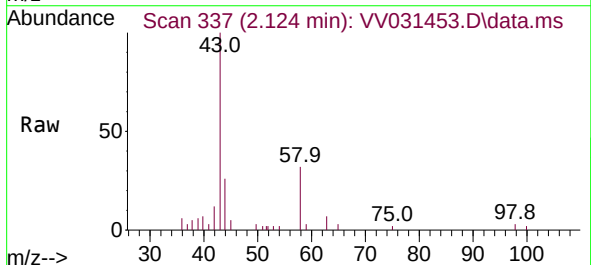
Instrument :
MSVOA_V
ClientSampleId :
EZER9

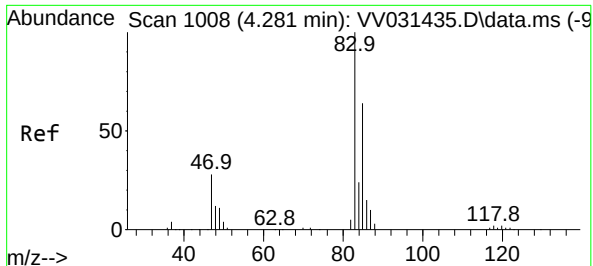
Tgt Ion: 96 Resp: 1094
Ion Ratio Lower Upper
96 100
61 1415.7 143.9 267.3#
63 11875.4 158.3 293.9#



#13
Acetone
Concen: 6.934 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV031453.D
Acq: 08 Jun 2023 17:02

Tgt Ion: 43 Resp: 9480
Ion Ratio Lower Upper
43 100
58 30.2 0.0 61.0





#25

Chloroform

Concen: 2.549 ug/L

RT: 4.288 min Scan# 1008

Delta R.T. 0.007 min

Lab File: VV031453.D

Acq: 08 Jun 2023 17:02

Instrument :

MSVOA_V

ClientSampleId :

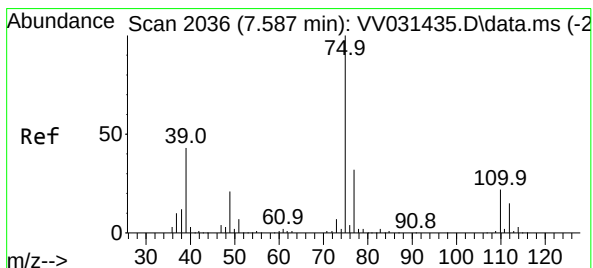
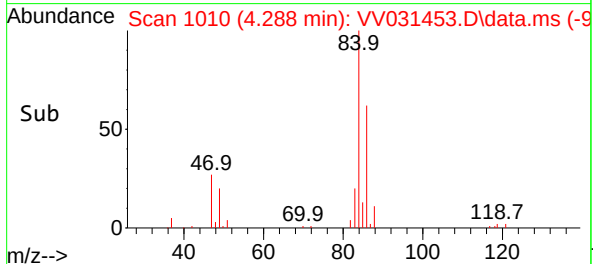
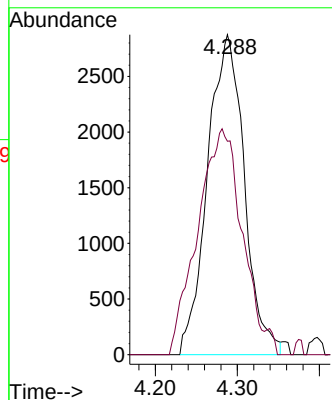
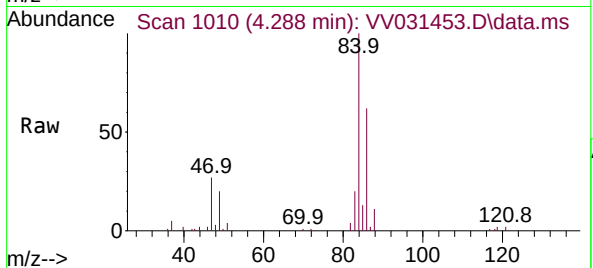
EZER9

Tgt Ion: 83 Resp: 8938

Ion Ratio Lower Upper

83 100

85 66.7 43.9 81.5



#44

trans-1,3-Dichloropropene

Concen: 0.831 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031453.D

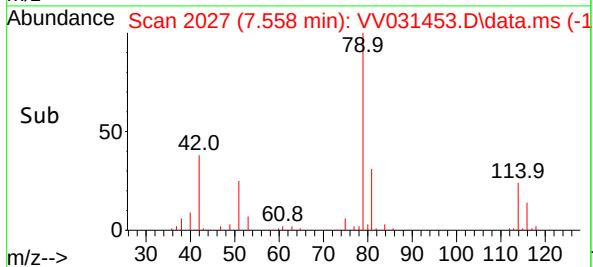
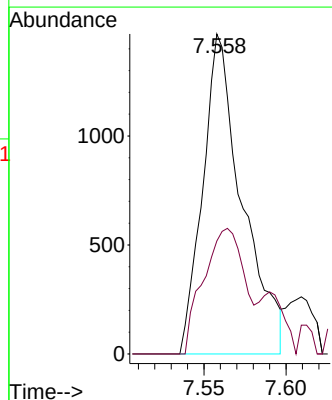
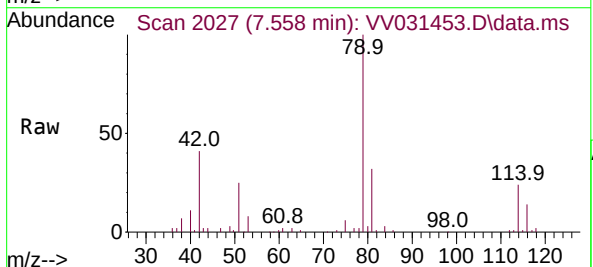
Acq: 08 Jun 2023 17:02

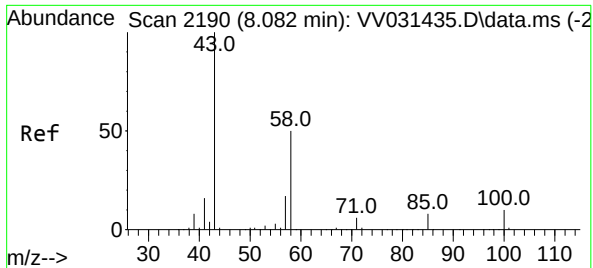
Tgt Ion: 75 Resp: 2450

Ion Ratio Lower Upper

75 100

77 35.3 22.2 41.2





#48
 2-Hexanone
 Concen: 7.804 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV031453.D
 Acq: 08 Jun 2023 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 EZER9

Tgt Ion: 43	Resp:	19301
Ion	Ratio	Lower Upper
43	100	
58	38.4	42.9 64.3#
57	17.0	14.6 22.0
100	9.6	8.2 12.2

