

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035080.D
 Acq On : 09 Apr 2024 14:15
 Operator : SY/MD
 Sample : P2017-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:56:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

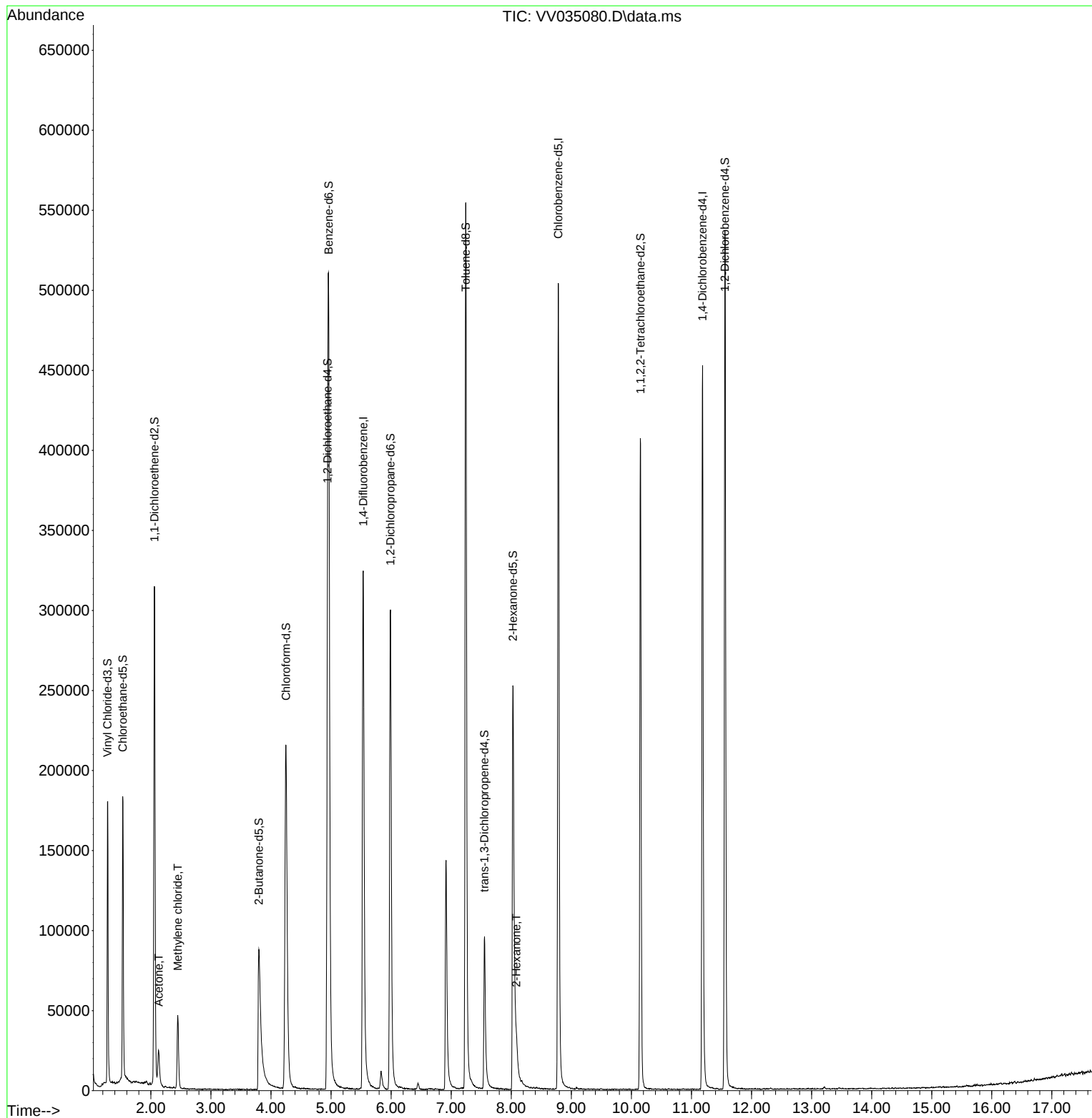
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	287206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	118024	42.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.100%		
7) Chloroethane-d5	1.532	69	113622	47.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.320%		
11) 1,1-Dichloroethene-d2	2.059	65	54001	44.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.820%		
21) 2-Butanone-d5	3.799	46	164326	99.893	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.890%		
24) Chloroform-d	4.249	84	230515	49.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.860%		
26) 1,2-Dichloroethane-d4	4.940	65	151916	51.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.620%		
32) Benzene-d6	4.960	84	457274	49.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.620%		
36) 1,2-Dichloropropane-d6	5.989	67	151743	51.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.060%		
41) Toluene-d8	7.243	98	379760	45.469	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.940%		
43) trans-1,3-Dichloroprop...	7.554	79	61058	42.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.300%		
47) 2-Hexanone-d5	8.027	63	86969	78.109	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.110%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202095	49.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.660%		
66) 1,2-Dichlorobenzene-d4	11.557	152	135493	51.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.400%		
Target Compounds					Qvalue	
13) Acetone	2.130	43	28227	18.690	ug/L	99
16) Methylene chloride	2.449	84	19053	8.158	ug/L	94
48) 2-Hexanone	8.085	43	18349	6.792	ug/L #	77

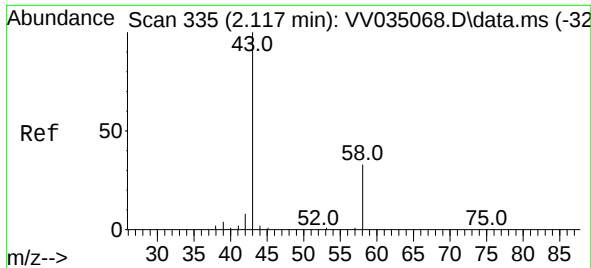
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 18.690 ug/L

RT: 2.130 min Scan# 341

Delta R.T. 0.013 min

Lab File: VV035080.D

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Instrument :

MSVOA_V

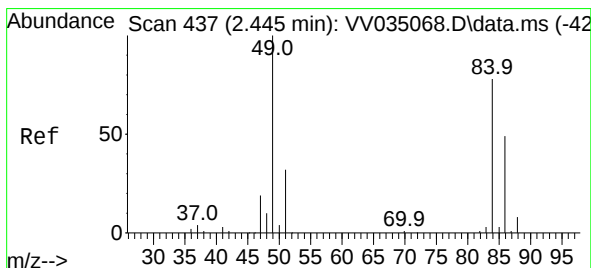
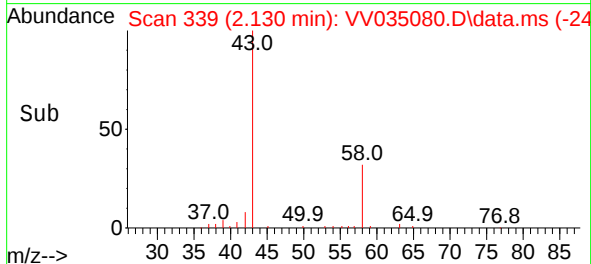
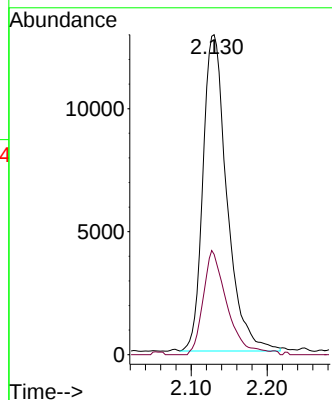
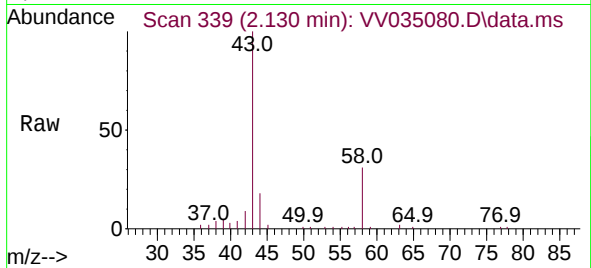
ClientSampleId :

Tgt Ion: 43 Resp: 28227

Ion Ratio Lower Upper

43 100

58 32.5 0.0 66.0



#16

Methylene chloride

Concen: 8.158 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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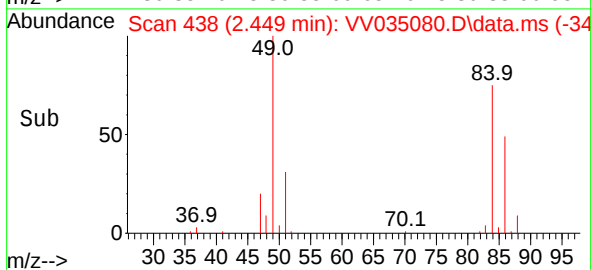
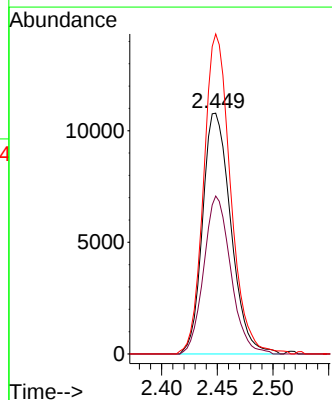
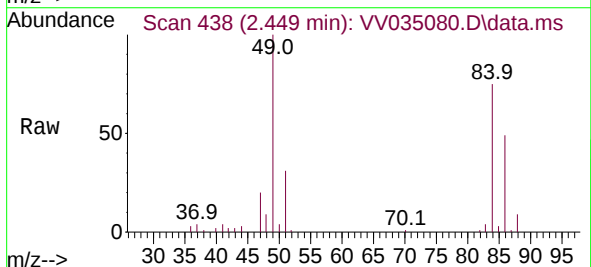
Tgt Ion: 84 Resp: 19053

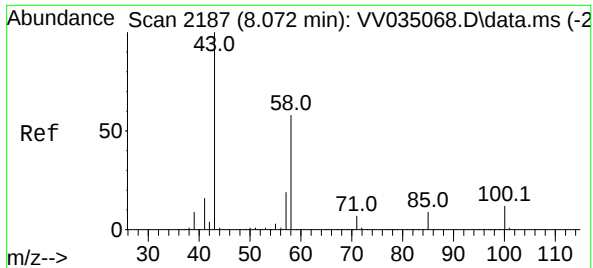
Ion Ratio Lower Upper

84 100

86 65.6 44.6 82.8

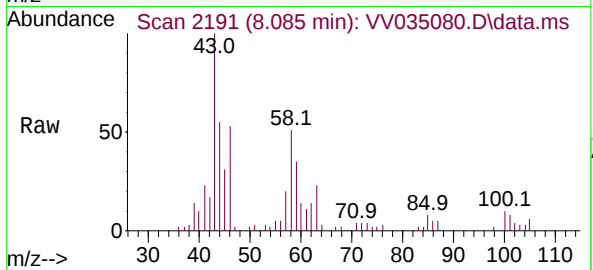
49 132.9 86.9 161.3





#48
 2-Hexanone
 Concen: 6.792 ug/L
 RT: 8.085 min Scan# 2187
 Delta R.T. 0.013 min
 Lab File: VV035080.D
 Acq: 09 Apr 2024 14:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 18349

Ion	Ratio	Lower	Upper
43	100		
58	33.6	45.4	68.2#
57	18.5	16.2	24.4
100	5.3	10.1	15.1#

