

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035423.D
 Acq On : 26 Apr 2024 13:35
 Operator : SY/MD
 Sample : P2269-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 00:34:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

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

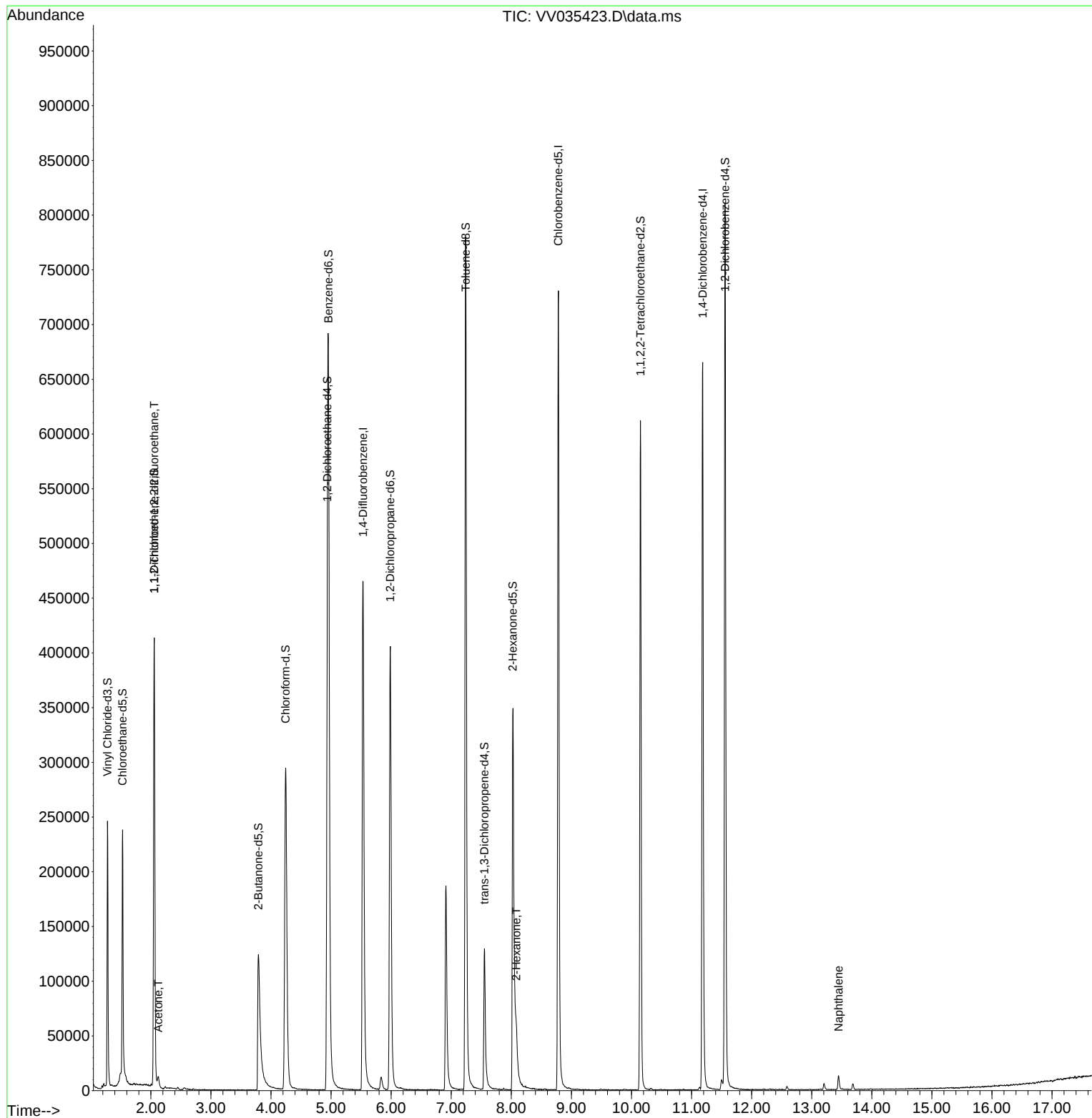
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	433725	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	420529	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	161027	46.197	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.400%	
7) Chloroethane-d5	1.529	69	136172	68.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	136.360%#	
11) 1,1-Dichloroethene-d2	2.056	65	70139	49.234	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.460%	
21) 2-Butanone-d5	3.789	46	222070	124.308	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	124.310%	
24) Chloroform-d	4.243	84	331799	56.570	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.140%	
26) 1,2-Dichloroethane-d4	4.937	65	206666	60.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	120.980%	
32) Benzene-d6	4.956	84	642371	58.127	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	116.260%	
36) 1,2-Dichloropropane-d6	5.985	67	210489	61.733	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	123.460%#	
41) Toluene-d8	7.239	98	542391	54.453	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.900%	
43) trans-1,3-Dichloroprop...	7.551	79	83826	52.554	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.100%	
47) 2-Hexanone-d5	8.024	63	118309	120.361	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	120.360%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	296489	61.009	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	122.020%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	216715	67.267	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	134.540%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2116	0.733	ug/L #	20
13) Acetone	2.124	43	8412	3.963	ug/L	97
48) 2-Hexanone	8.085	43	32319	10.134	ug/L	90
71) Naphthalene	13.445	128	11817	1.760	ug/L	98

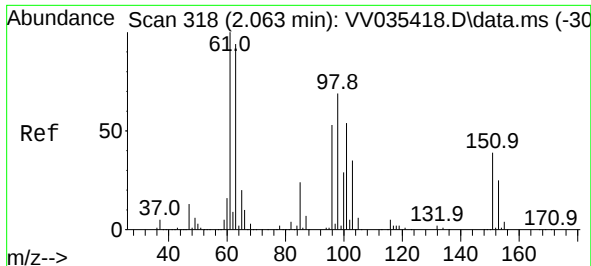
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.733 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.006 min

Lab File: VV035423.D

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Instrument :

MSVOA_V

ClientSampleId :

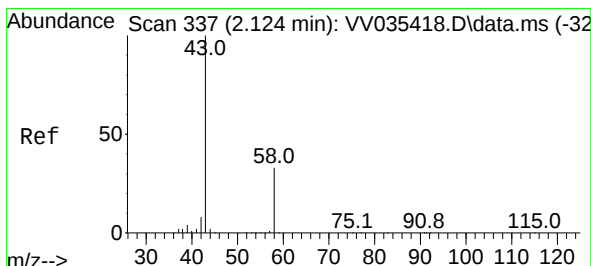
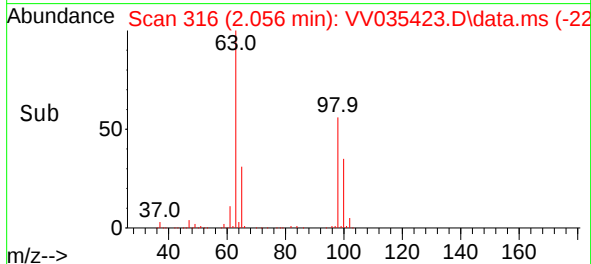
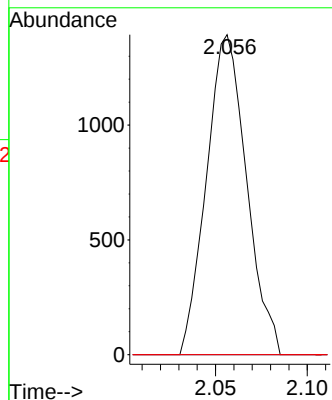
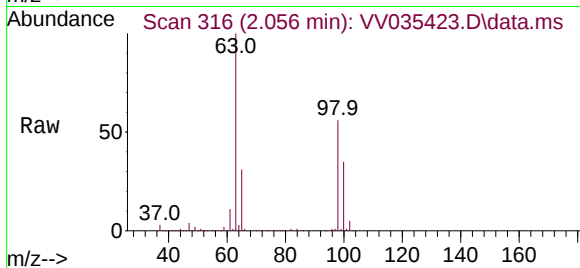
Tgt Ion:101 Resp: 2116

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

151 0.0 58.6 87.8#



#13

Acetone

Concen: 3.963 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.000 min

Lab File: VV035423.D

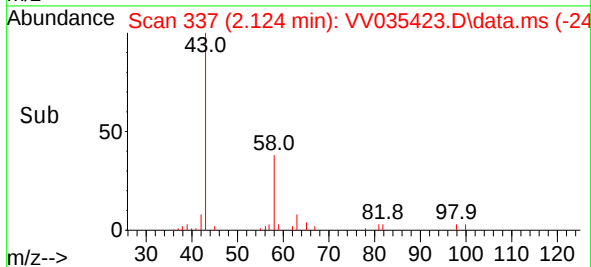
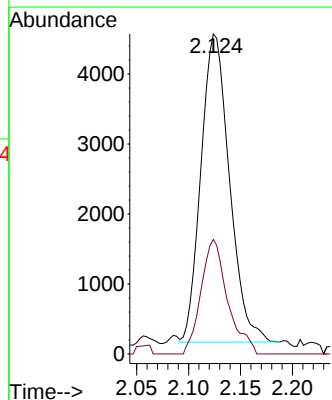
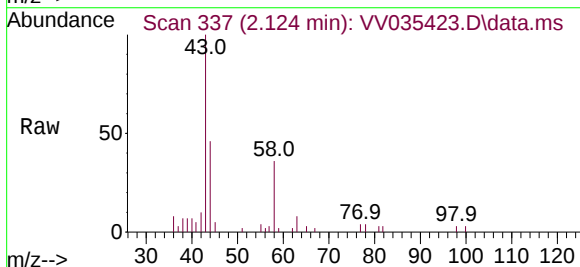
Acq: 26 Apr 2024 13:35

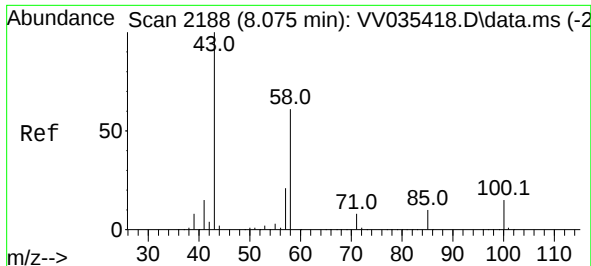
Tgt Ion: 43 Resp: 8412

Ion Ratio Lower Upper

43 100

58 34.5 0.0 65.8

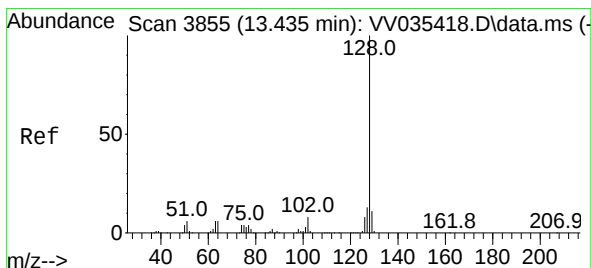
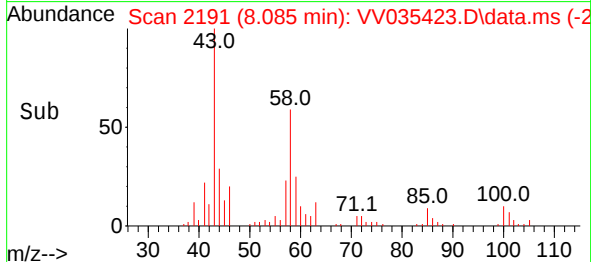
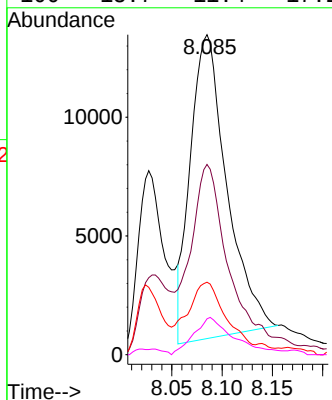
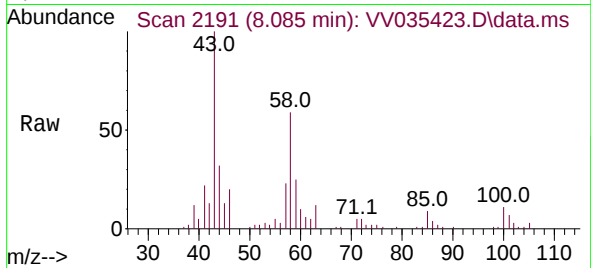




#48
2-Hexanone
Concen: 10.134 ug/L
RT: 8.085 min Scan# 2188
Delta R.T. 0.010 min
Lab File: VV035423.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 32319
Ion Ratio	Lower Upper
43	100
58	49.8 49.4 74.0
57	22.0 17.1 25.7
100	13.7 11.4 17.2



#71
Naphthalene
Concen: 1.760 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
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Tgt Ion: 128	Resp: 11817
Ion Ratio	Lower Upper
128	100
127	14.5 10.5 15.7
129	10.9 8.6 12.8

