

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035461.D
 Acq On : 29 Apr 2024 11:23
 Operator : SY/MD
 Sample : P2204-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 02:10:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

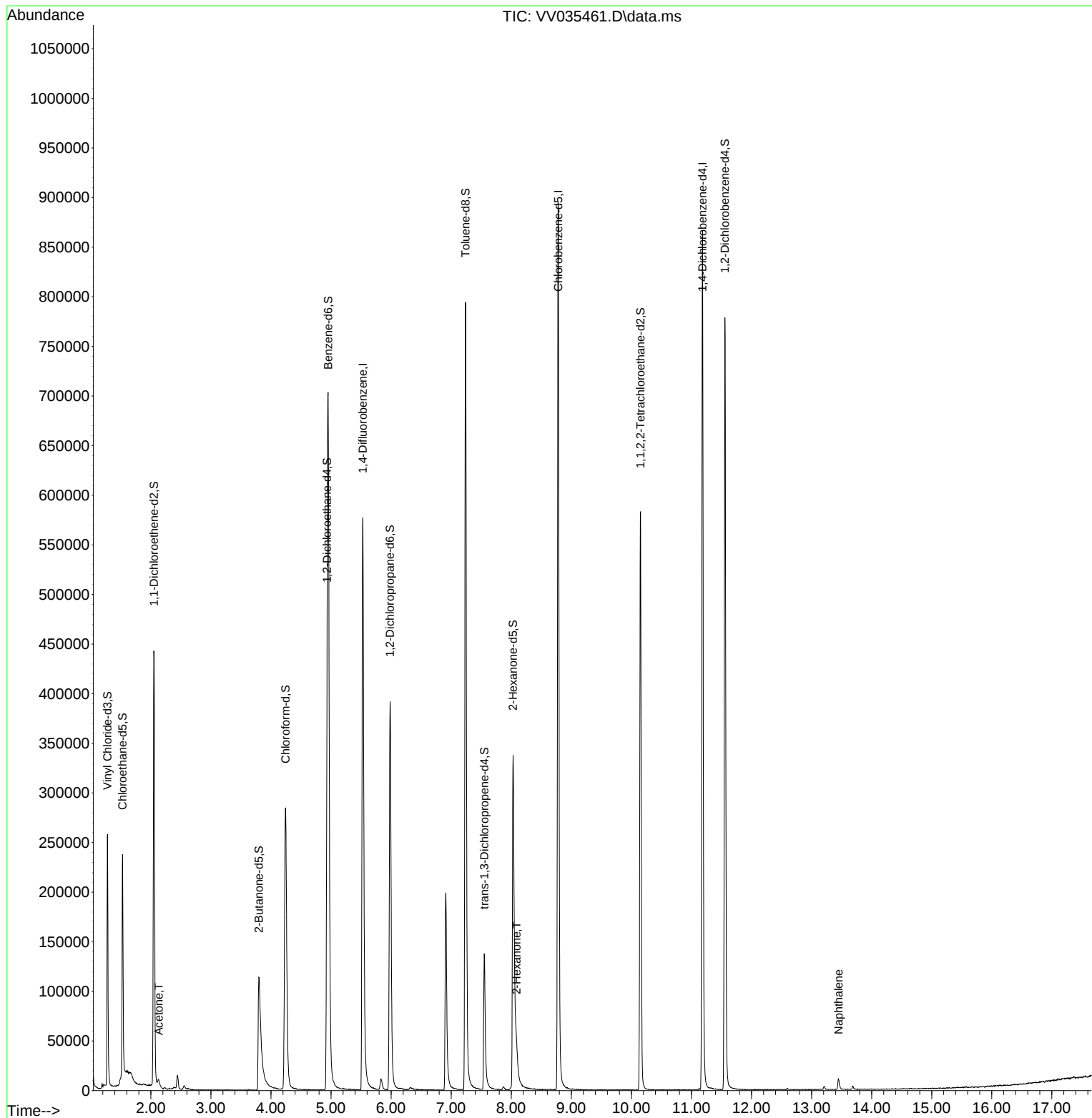
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	529529	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	517948	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	236468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	177804	41.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.560%
7) Chloroethane-d5	1.529	69	142246	58.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.680%
11) 1,1-Dichloroethene-d2	2.050	65	76481	43.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.940%
21) 2-Butanone-d5	3.799	46	228437	104.737	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.740%
24) Chloroform-d	4.243	84	321084	44.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	4.934	65	196807	47.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
32) Benzene-d6	4.953	84	644865	47.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	5.982	67	208842	49.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.460%
41) Toluene-d8	7.240	98	559926	45.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	7.551	79	91244	46.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.900%
47) 2-Hexanone-d5	8.031	63	122039	100.804	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	294448	49.193	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	215434	52.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.140%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	10472	4.041	ug/L	94
48) 2-Hexanone	8.088	43	29109	7.410	ug/L #	72
71) Naphthalene	13.448	128	11286	1.309	ug/L #	92

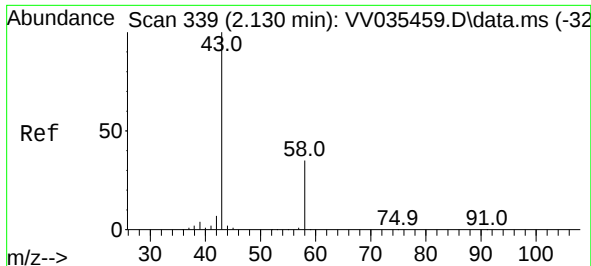
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.041 ug/L

RT: 2.130 min Scan# 341

Delta R.T. 0.000 min

Lab File: VV035461.D

Acq: 29 Apr 2024 11:23

Instrument :

MSVOA_V

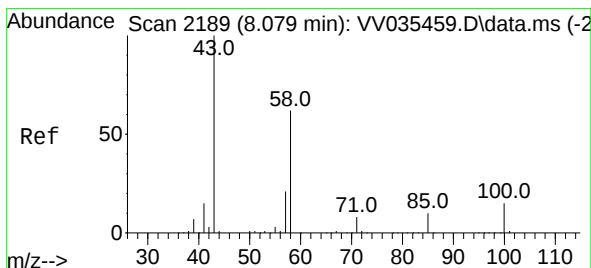
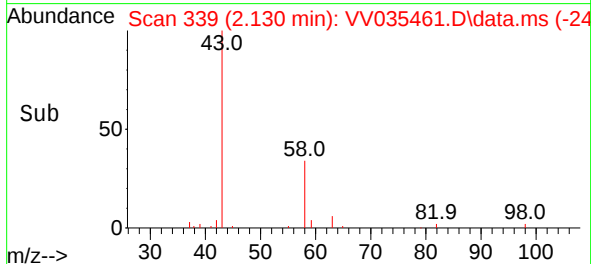
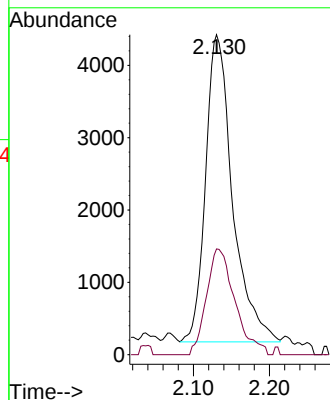
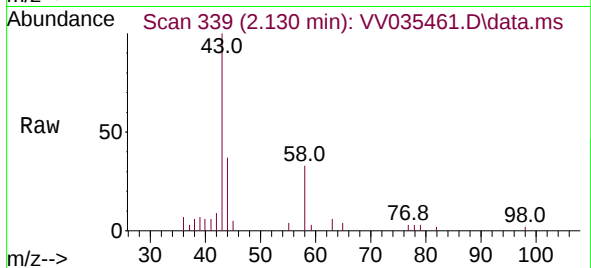
ClientSampleId :

Tgt Ion: 43 Resp: 10472

Ion Ratio Lower Upper

43 100

58 36.3 0.0 65.8



#48

2-Hexanone

Concen: 7.410 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

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Acq: 29 Apr 2024 11:23

Tgt Ion: 43 Resp: 29109

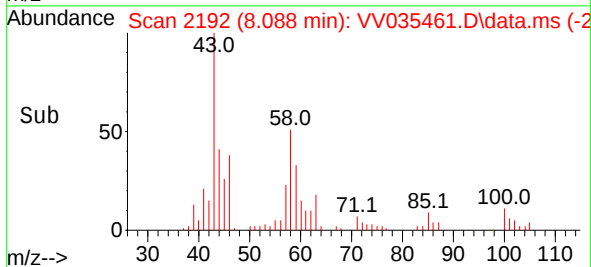
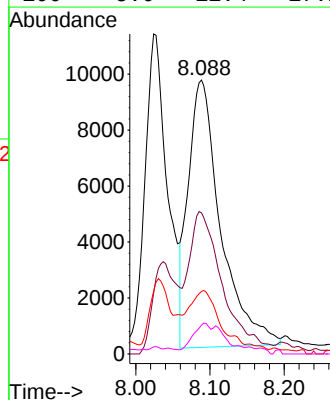
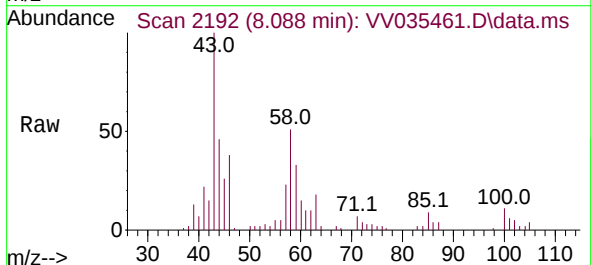
Ion Ratio Lower Upper

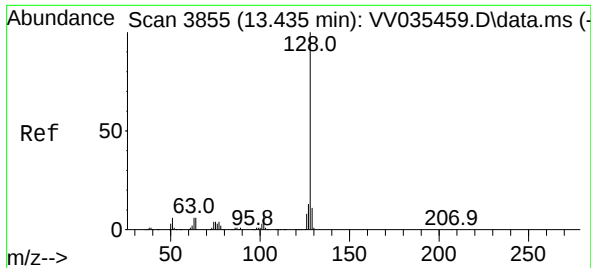
43 100

58 43.9 49.4 74.0#

57 0.0 17.1 25.7#

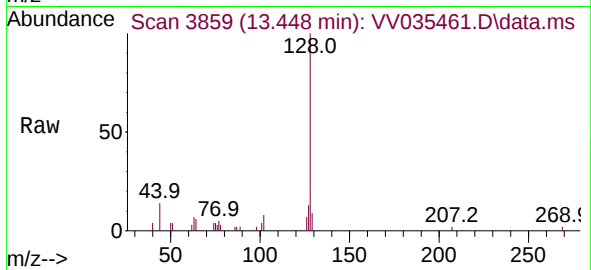
100 5.0 11.4 17.2#





#71
Naphthalene
Concen: 1.309 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
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MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	11286
Ion Ratio	Lower	Upper	
128	100		
127	11.0	10.5	15.7
129	6.1	8.6	12.8#

