

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036242.D
 Acq On : 24 Jun 2024 13:42
 Operator : SY/MD
 Sample : P2987-12
 Misc : 4.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 04:57:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

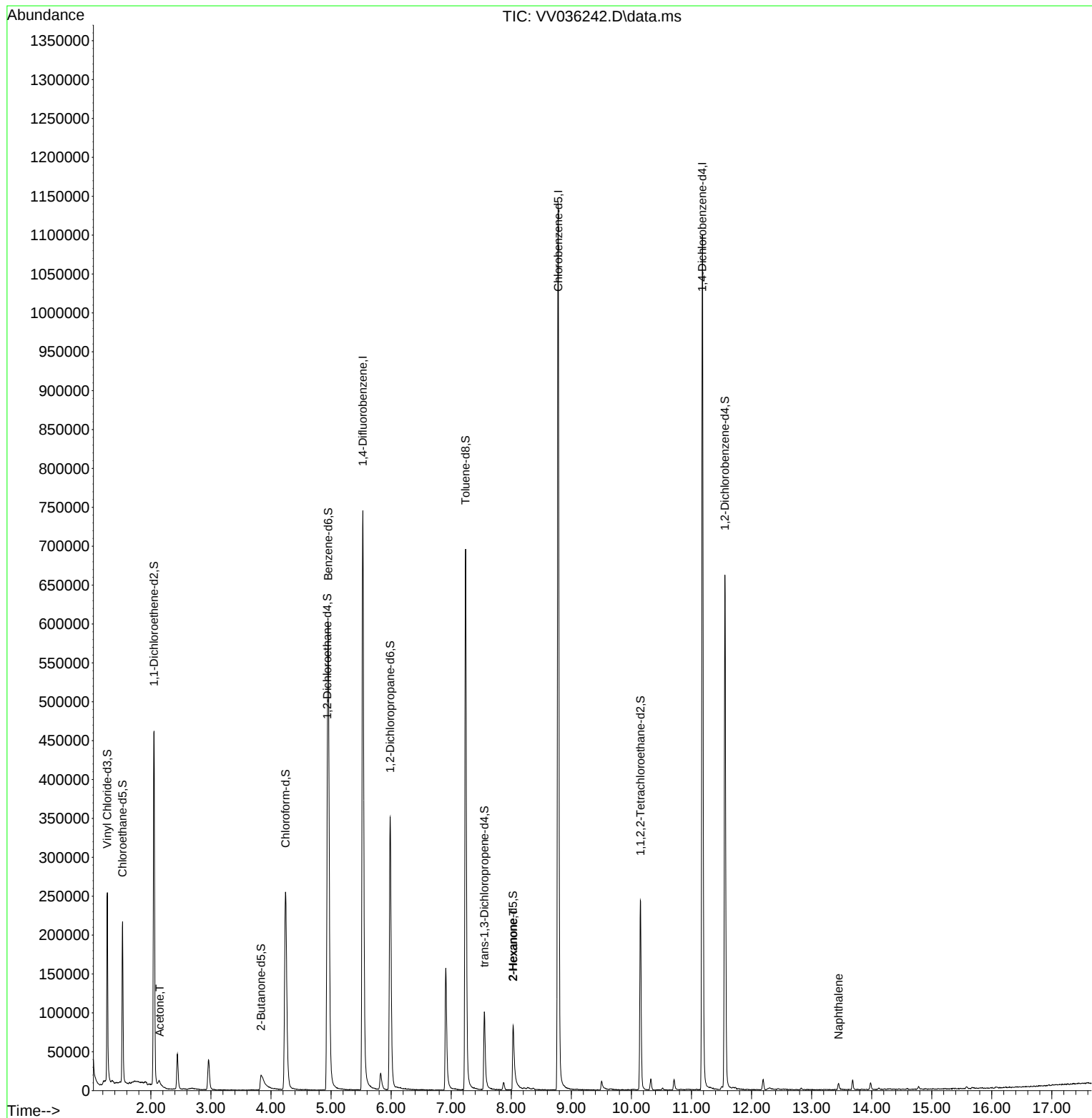
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	644082	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	641477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	284300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	163978	13.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.400%
7) Chloroethane-d5	1.529	69	136750	14.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.920%
11) 1,1-Dichloroethene-d2	2.053	65	77046	14.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.480%
21) 2-Butanone-d5	3.835	46	19586	7.209	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.420%#
24) Chloroform-d	4.243	84	282348	13.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.160%
26) 1,2-Dichloroethane-d4	4.937	65	147728	13.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	55.040%#
32) Benzene-d6	4.954	84	555225	14.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.240%
36) 1,2-Dichloropropane-d6	5.986	67	176844	14.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	58.920%#
41) Toluene-d8	7.240	98	473803	14.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.320%
43) trans-1,3-Dichloroprop...	7.551	79	63509	12.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.600%
47) 2-Hexanone-d5	8.031	63	32237	19.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	119894	13.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	163339	15.667	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.680%#
Target Compounds						
					Qvalue	
13) Acetone	2.147	43	10497	2.480	ug/L	75
48) 2-Hexanone	8.034	43	3538	0.756	ug/L #	56
71) Naphthalene	13.448	128	6809	0.370	ug/L	99

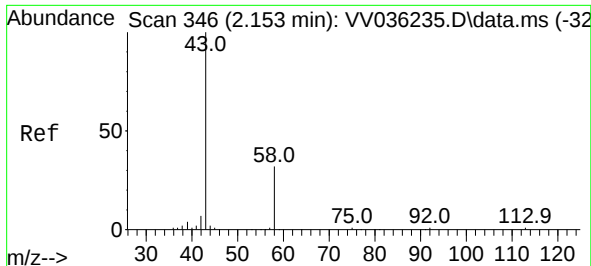
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036242.D
Acq On : 24 Jun 2024 13:42
Operator : SY/MD
Sample : P2987-12
Misc : 4.30g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 25 04:57:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 04:55:15 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.480 ug/L

RT: 2.147 min Scan# 346

Delta R.T. -0.006 min

Lab File: VV036242.D

Acq: 24 Jun 2024 13:42

Instrument :

MSVOA_V

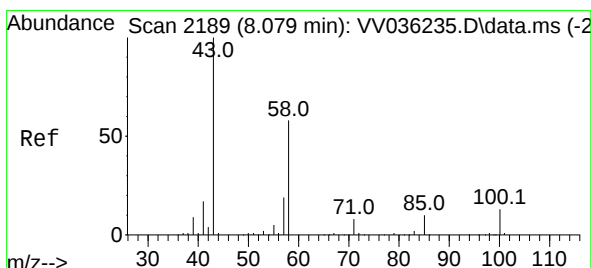
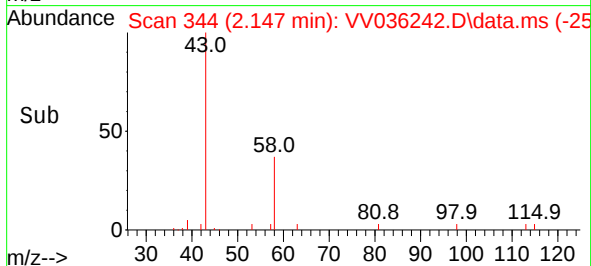
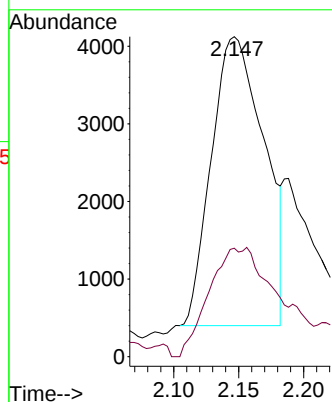
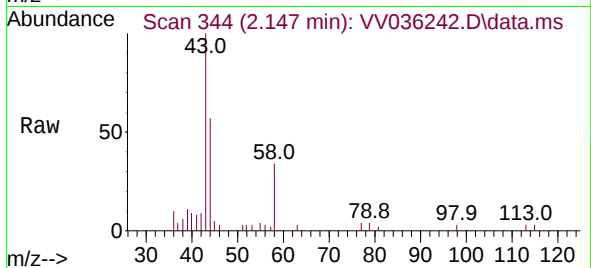
ClientSampleId :

Tgt Ion: 43 Resp: 10497

Ion Ratio Lower Upper

43 100

58 21.8 0.0 24.2



#48

2-Hexanone

Concen: 0.756 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.045 min

Lab File: VV036242.D

Acq: 24 Jun 2024 13:42

Tgt Ion: 43 Resp: 3538

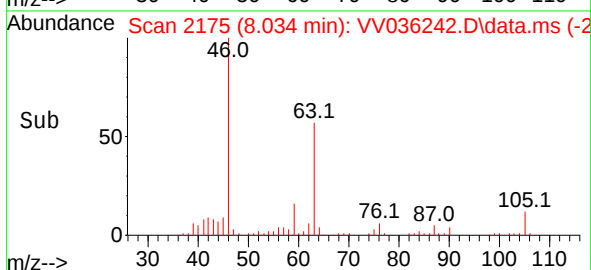
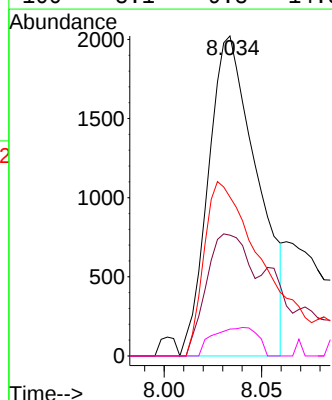
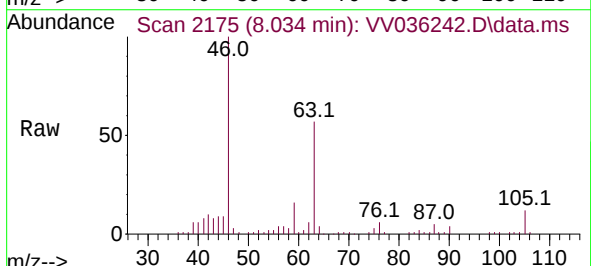
Ion Ratio Lower Upper

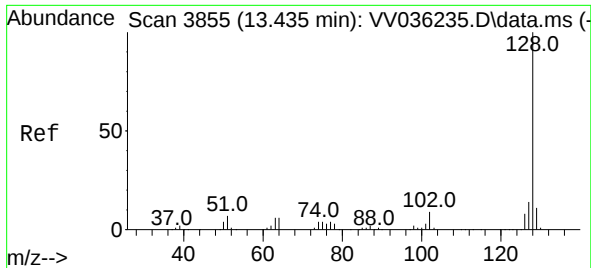
43 100

58 33.7 45.4 68.0#

57 65.9 15.8 23.8#

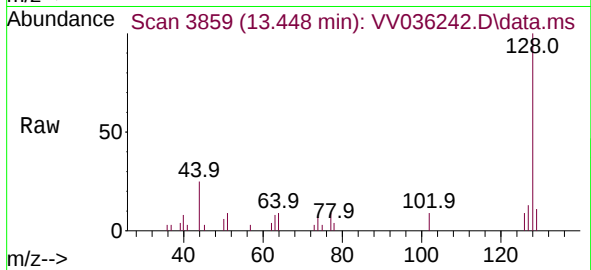
100 8.1 9.8 14.8#





#71
Naphthalene
Concen: 0.370 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV036242.D
Acq: 24 Jun 2024 13:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 6809
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.3 8.8 13.2

