

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
 Data File : VV035975.D
 Acq On : 04 Jun 2024 14:58
 Operator : SY/MD
 Sample : P2695-11
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 04:05:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 04:01:54 2024
 Response via : Initial Calibration

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

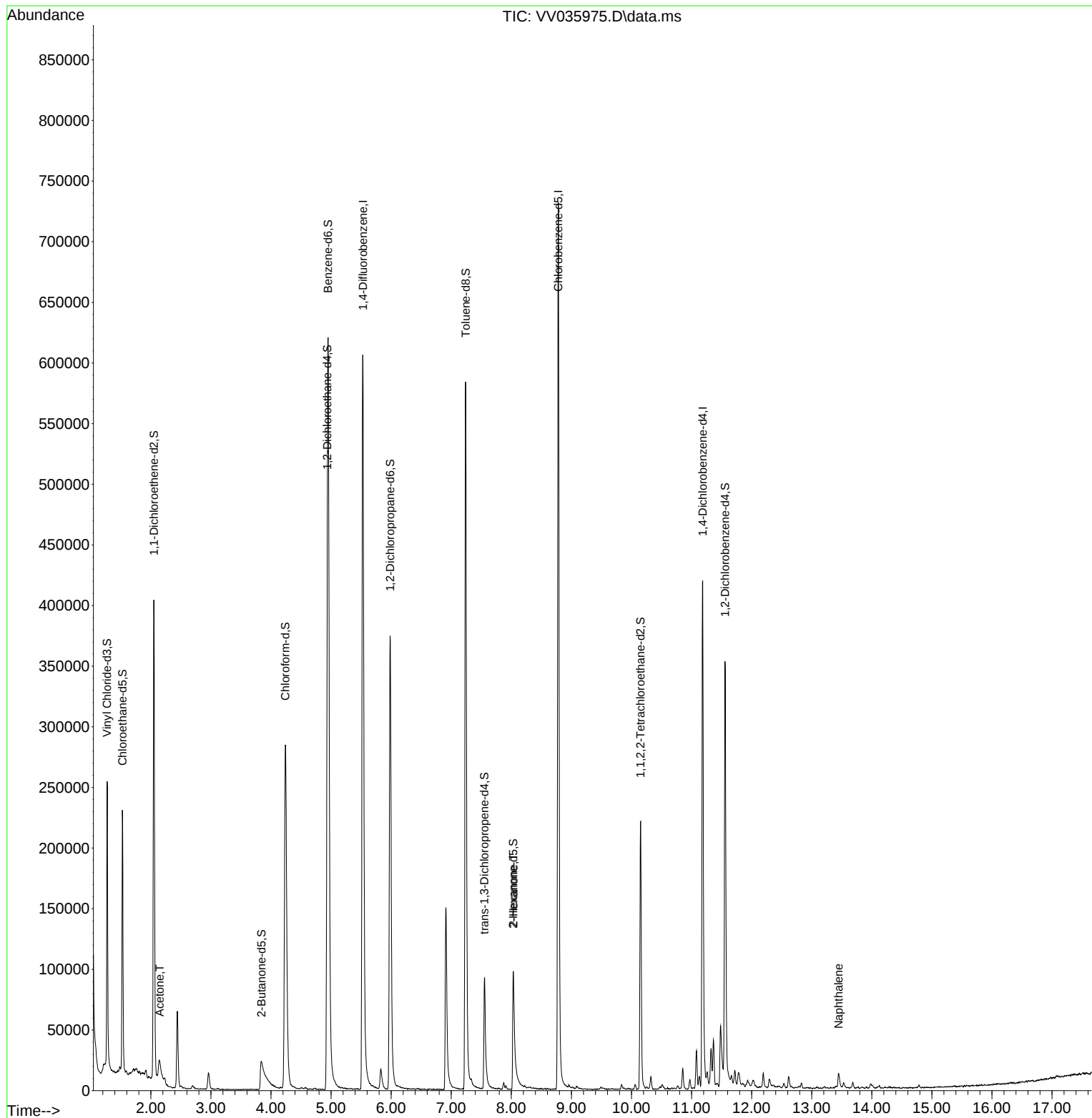
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	544287	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	429892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	112671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152848	15.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.080%
7) Chloroethane-d5	1.526	69	140990	17.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	2.050	65	68942	15.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.920%
21) 2-Butanone-d5	3.841	46	64769	28.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.420%
24) Chloroform-d	4.240	84	319402	18.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.840%
26) 1,2-Dichloroethane-d4	4.937	65	160704	17.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.840%
32) Benzene-d6	4.950	84	571608	22.369	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	5.982	67	194625	24.185	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	7.240	98	405009	17.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.840%
43) trans-1,3-Dichloroprop...	7.551	79	61053	18.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	8.030	63	37897	34.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	113703	18.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	86023	20.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.280%
Target Compounds					Qvalue	
13) Acetone	2.146	43	44500	12.443	ug/L	69
48) 2-Hexanone	8.034	43	4973	1.586	ug/L #	54
71) Naphthalene	13.448	128	10044	1.377	ug/L	98

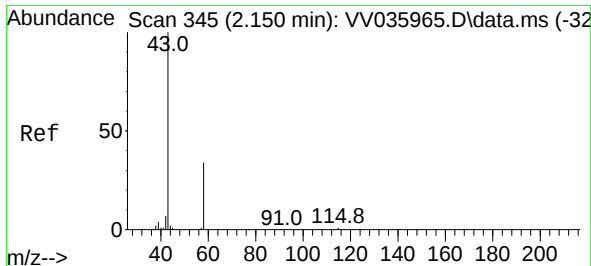
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSV0A_V
ClientSampleId :

Quant Time: Jun 05 04:05:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration





#13

Acetone

Concen: 12.443 ug/L

RT: 2.146 min Scan# 345

Delta R.T. -0.003 min

Lab File: VV035975.D

Acq: 04 Jun 2024 14:58

Instrument :

MSVOA_V

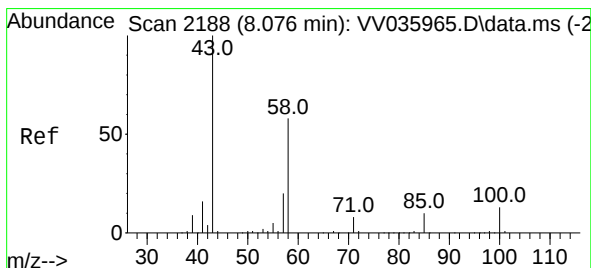
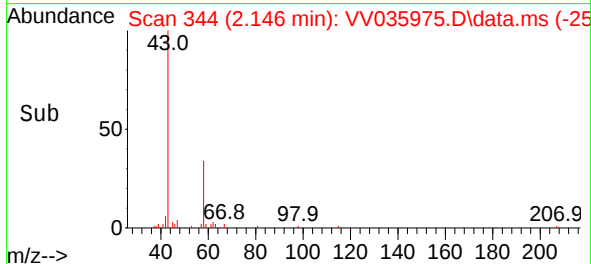
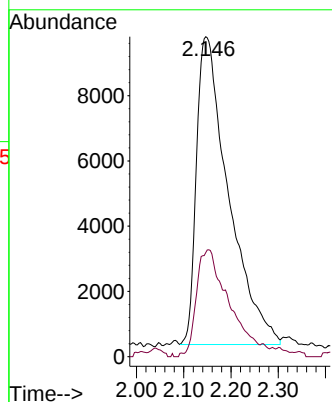
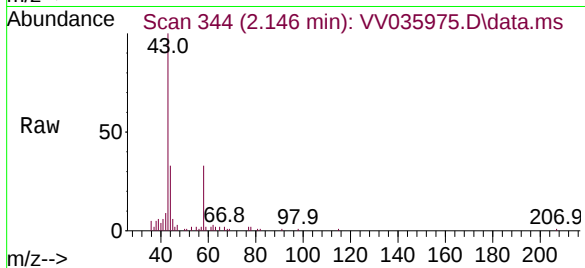
ClientSampleId :

Tgt Ion: 43 Resp: 44500

Ion Ratio Lower Upper

43 100

58 0.1 0.0 24.2



#48

2-Hexanone

Concen: 1.586 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.042 min

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Acq: 04 Jun 2024 14:58

Tgt Ion: 43 Resp: 4973

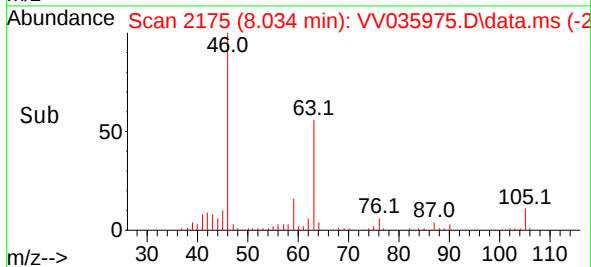
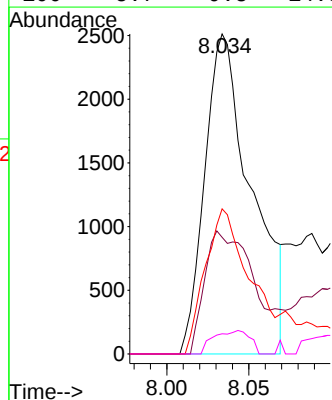
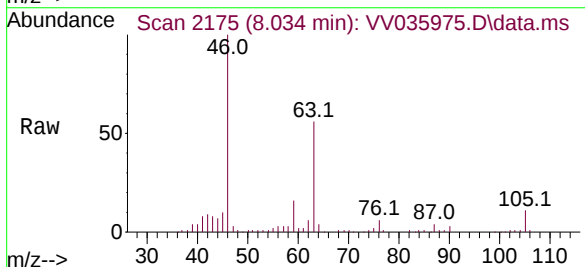
Ion Ratio Lower Upper

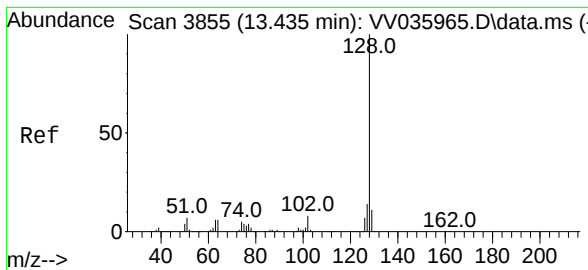
43 100

58 19.1 45.4 68.0#

57 42.9 15.8 23.8#

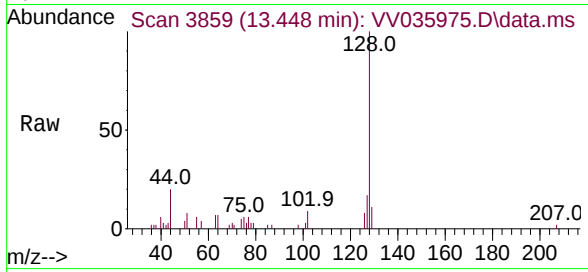
100 5.7 9.8 14.8#





#71
Naphthalene
Concen: 1.377 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	10044
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	16.0
129	10.2	8.8	13.2

