

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036240.D
 Acq On : 24 Jun 2024 12:49
 Operator : SY/MD
 Sample : P2987-16
 Misc : 4.53g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 04:56:57 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)

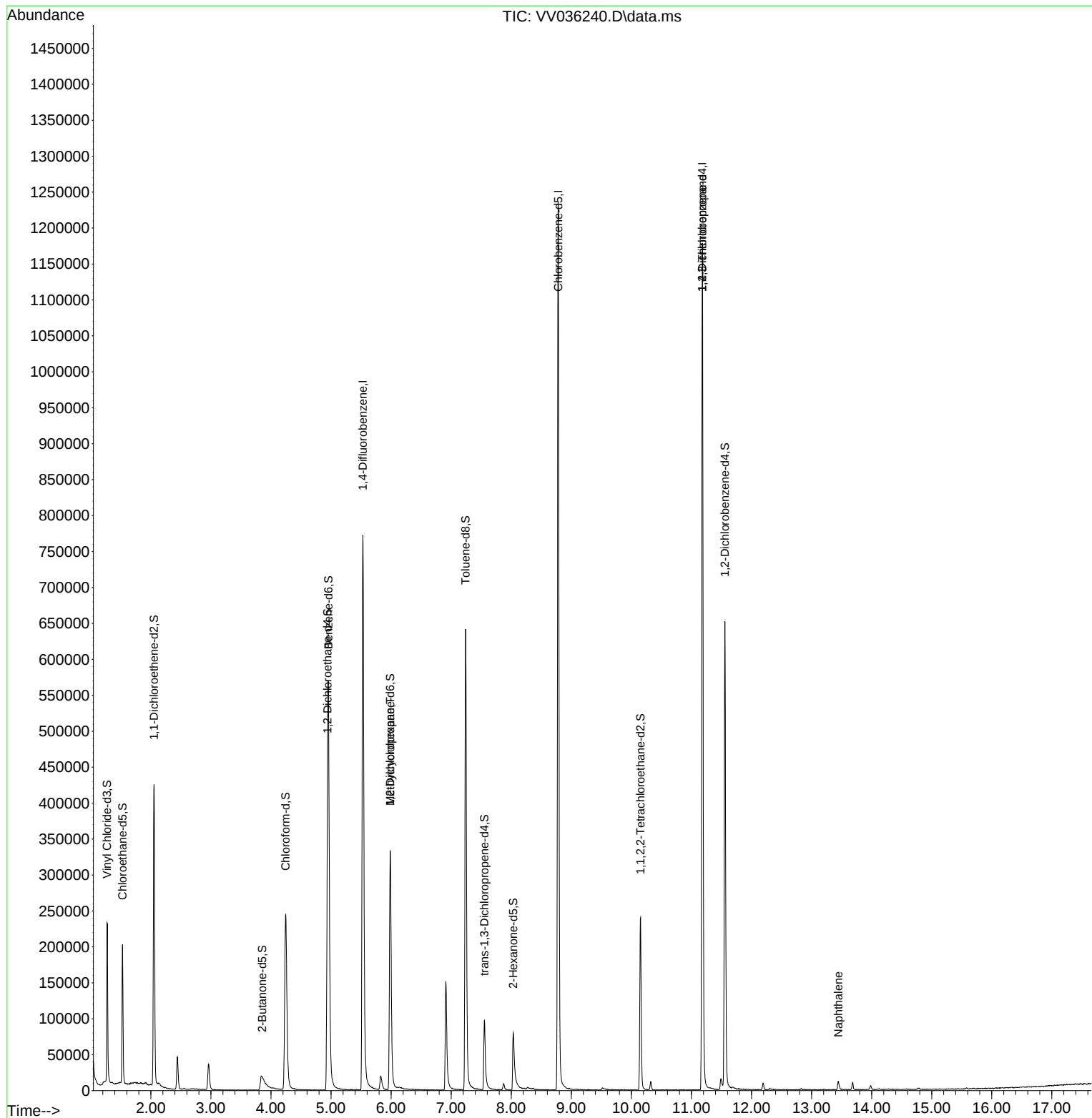
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	678266	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	675474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	303071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149811	12.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.040%
7) Chloroethane-d5	1.529	69	127587	12.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.320%
11) 1,1-Dichloroethene-d2	2.053	65	70397	12.681	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.720%
21) 2-Butanone-d5	3.854	46	43903	15.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.700%
24) Chloroform-d	4.243	84	270169	12.529	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	50.120%
26) 1,2-Dichloroethane-d4	4.941	65	145713	12.888	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	51.560%#
32) Benzene-d6	4.957	84	522383	13.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	52.040%
36) 1,2-Dichloropropane-d6	5.986	67	168664	13.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	53.360%#
41) Toluene-d8	7.239	98	439644	12.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.640%
43) trans-1,3-Dichloroprop...	7.555	79	61027	11.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.080%
47) 2-Hexanone-d5	8.034	63	33241	19.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	120797	12.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	51.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	163227	14.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.760%#
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	40457	2.161	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	36536	5.097	ug/L #	66
71) Naphthalene	13.445	128	11025	0.562	ug/L	99

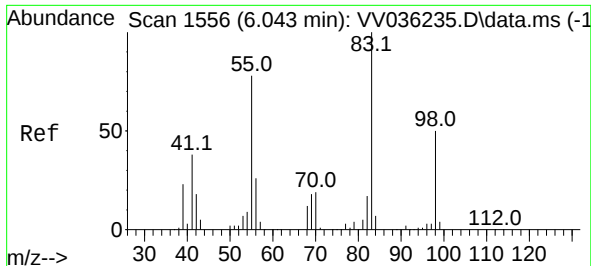
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 2.161 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

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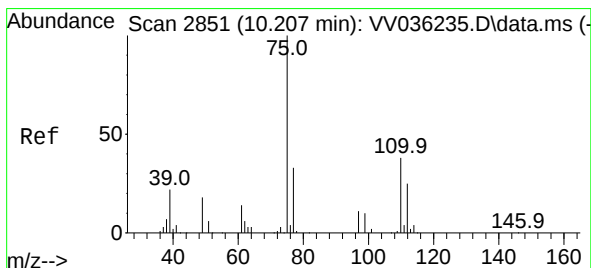
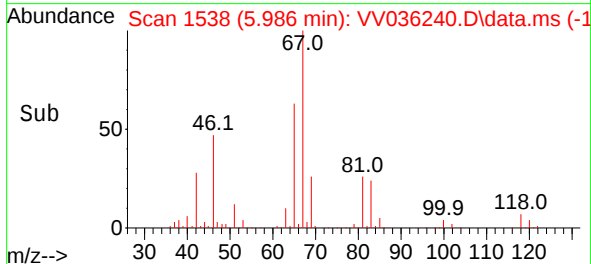
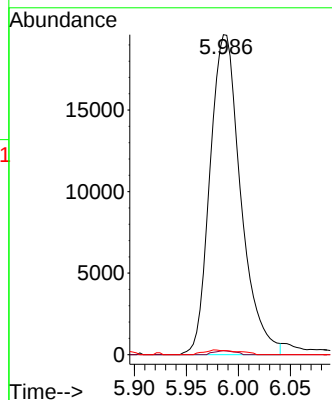
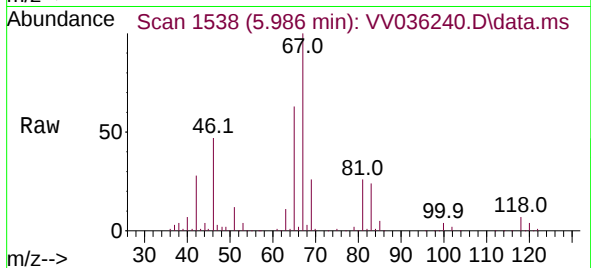
Acq: 24 Jun 2024 12:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 40457
Ion Ratio	Lower Upper
83	100
55	0.8 60.7 91.1#
98	0.9 38.7 58.1#



#61

1,2,3-Trichloropropane

Concen: 5.097 ug/L

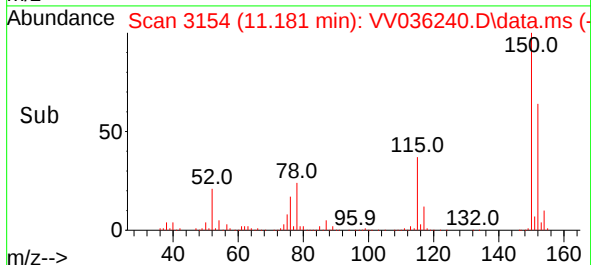
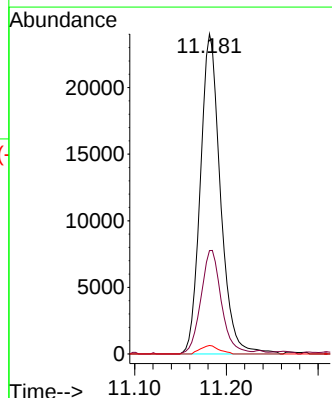
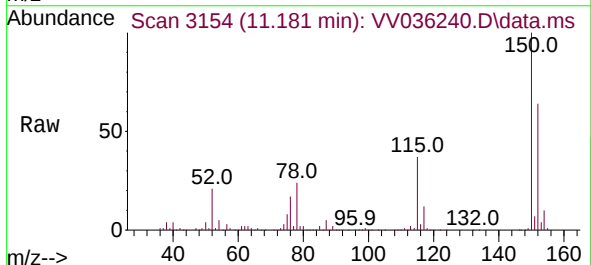
RT: 11.181 min Scan# 3154

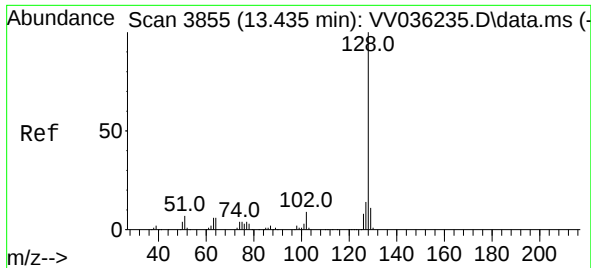
Delta R.T. 0.974 min

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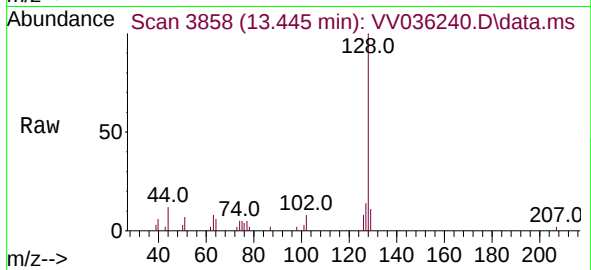
Tgt Ion: 75	Resp: 36536
Ion Ratio	Lower Upper
75	100
77	33.1 26.0 39.0
110	2.4 32.2 48.4#





#71
Naphthalene
Concen: 0.562 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
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Tgt Ion:	128	Resp:	11025
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	10.4	8.8	13.2

