

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092623\
 Data File : VV032175.D
 Acq On : 26 Sep 2023 09:44
 Operator : SY/MD
 Sample : VV0926MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 02:38:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 26 01:18:56 2023
 Response via : Initial Calibration

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

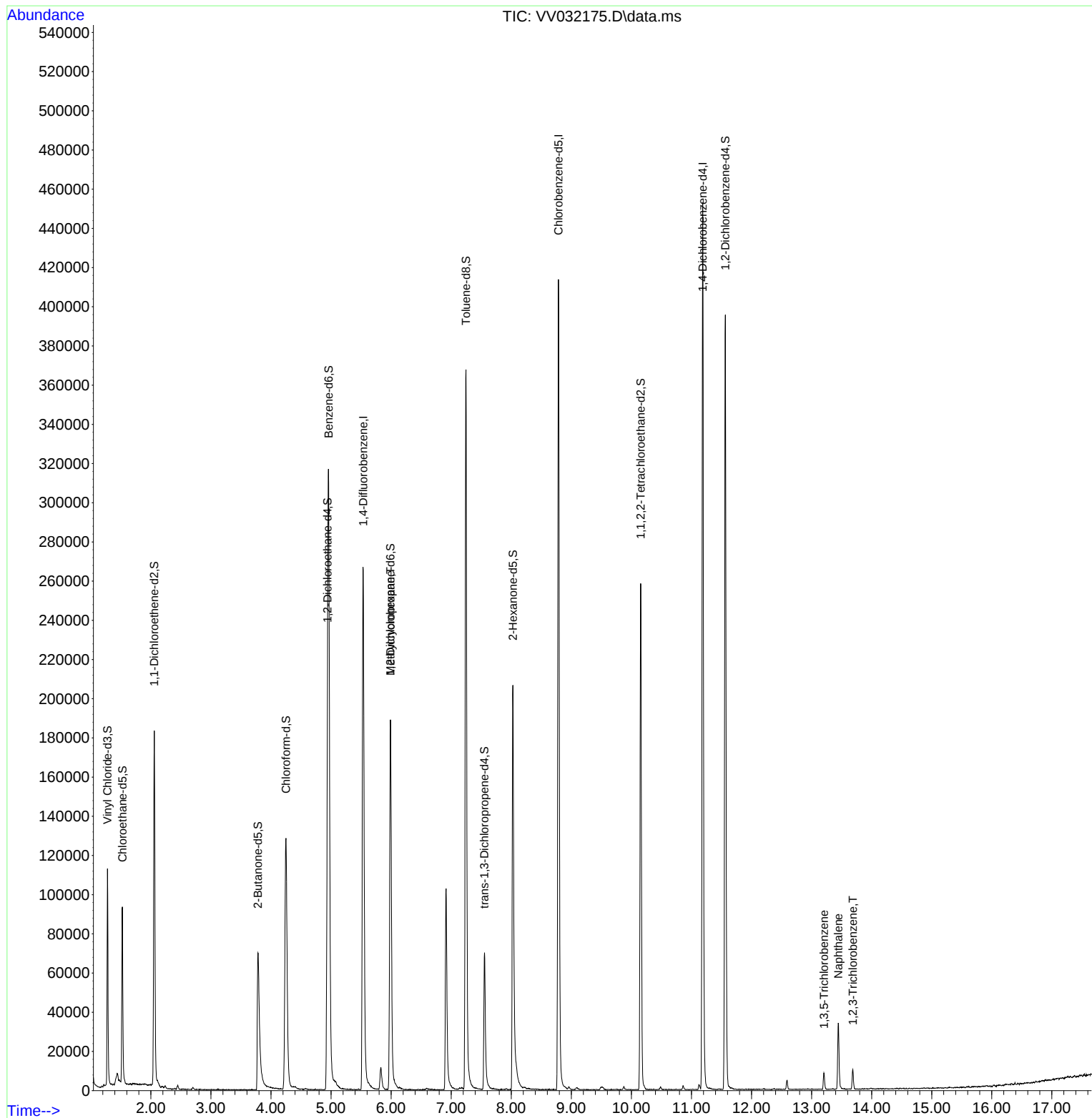
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	237692	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	114381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72816	49.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.000%
7) Chloroethane-d5	1.526	69	62472	49.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	2.056	65	31433	48.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.880%
21) 2-Butanone-d5	3.783	46	123222	93.164	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	4.249	84	141007	45.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
26) 1,2-Dichloroethane-d4	4.941	65	88733	47.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
32) Benzene-d6	4.960	84	284221	47.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	5.989	67	98923	49.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.820%
41) Toluene-d8	7.246	98	248402	45.387	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
43) trans-1,3-Dichloroprop...	7.555	79	42656	44.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.580%
47) 2-Hexanone-d5	8.027	63	73221	84.695	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.700%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	129044	45.321	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.640%
66) 1,2-Dichlorobenzene-d4	11.564	152	99089	47.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	22222	6.935	ug/L	# 18
69) 1,3,5-Trichlorobenzene	13.207	180	2780	1.032	ug/L	95
71) Naphthalene	13.445	128	26629	3.190	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3245	1.289	ug/L	99

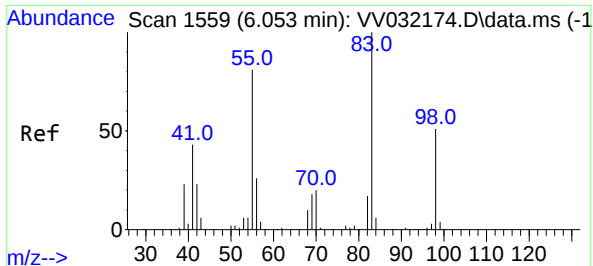
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 26 01:18:56 2023
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#35

Methylcyclohexane

Concen: 6.935 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.064 min

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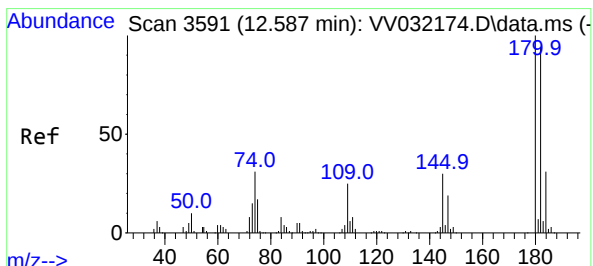
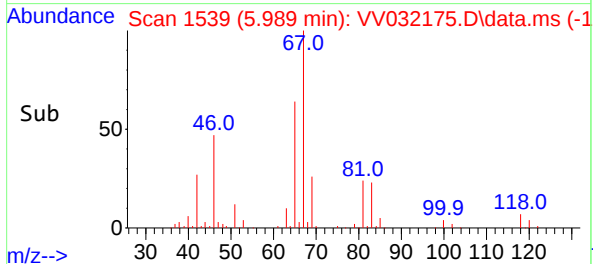
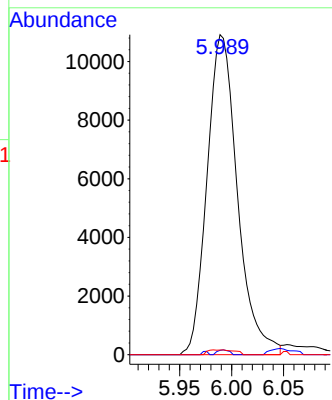
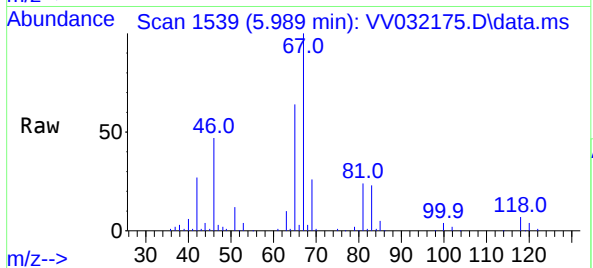
Acq: 26 Sep 2023 09:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 22222
Ion Ratio	Lower Upper
83 100	
55 0.6	62.9 94.3#
98 0.5	38.9 58.3#



#69

1,3,5-Trichlorobenzene

Concen: 1.032 ug/L

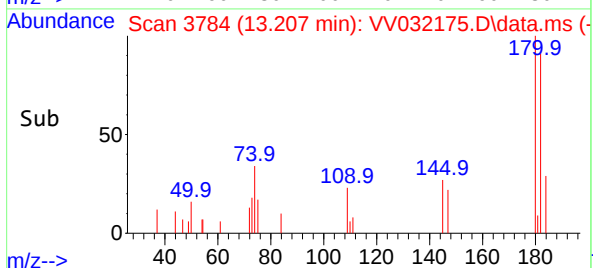
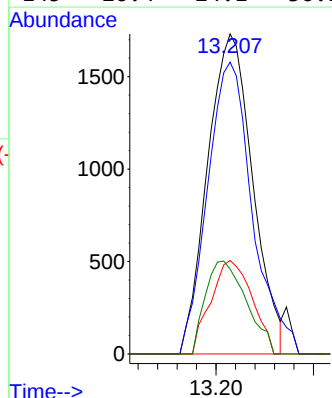
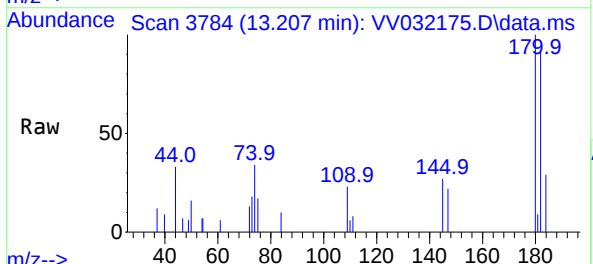
RT: 13.207 min Scan# 3784

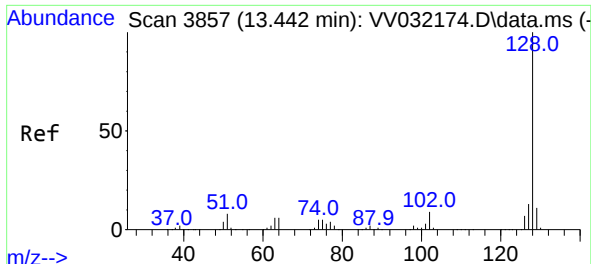
Delta R.T. 0.621 min

Lab File: VV032175.D

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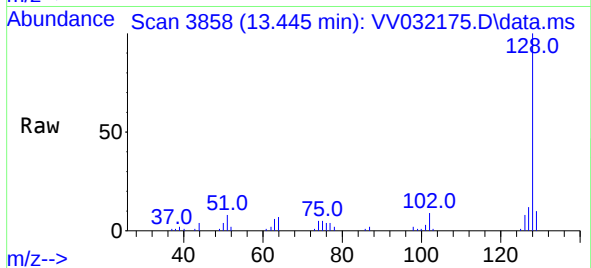
Tgt Ion: 180	Resp: 2780
Ion Ratio	Lower Upper
180 100	
182 90.9	75.6 113.4
184 26.7	23.9 35.9
145 26.4	24.1 36.1



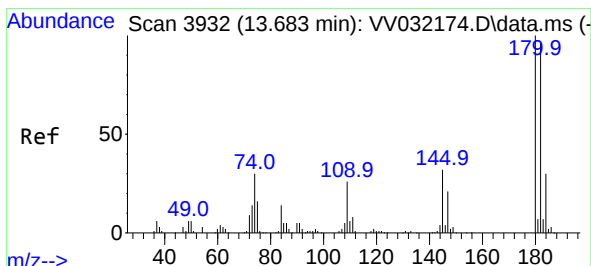
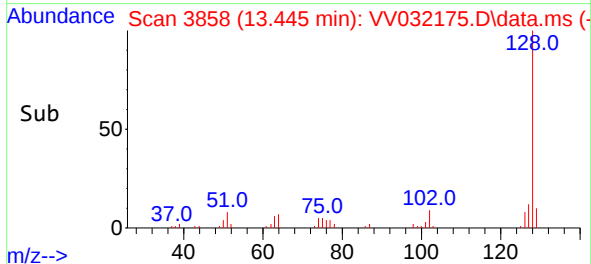
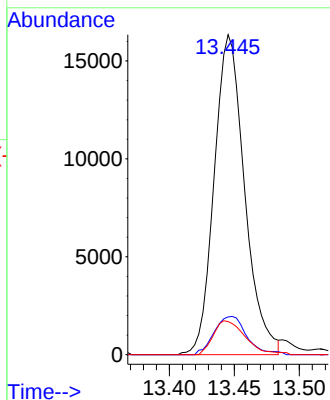


#71
Naphthalene
Concen: 3.190 ug/L
RT: 13.445 min Scan# 3857
Delta R.T. 0.003 min
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Tgt Ion:128 Resp: 26629
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 1.289 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032175.D
Acq: 26 Sep 2023 09:44

Tgt Ion:180 Resp: 3245
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 31.7 25.8 38.8

