

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034640.D
 Acq On : 15 Mar 2024 09:56
 Operator : SY/MD
 Sample : VV0315WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:31:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

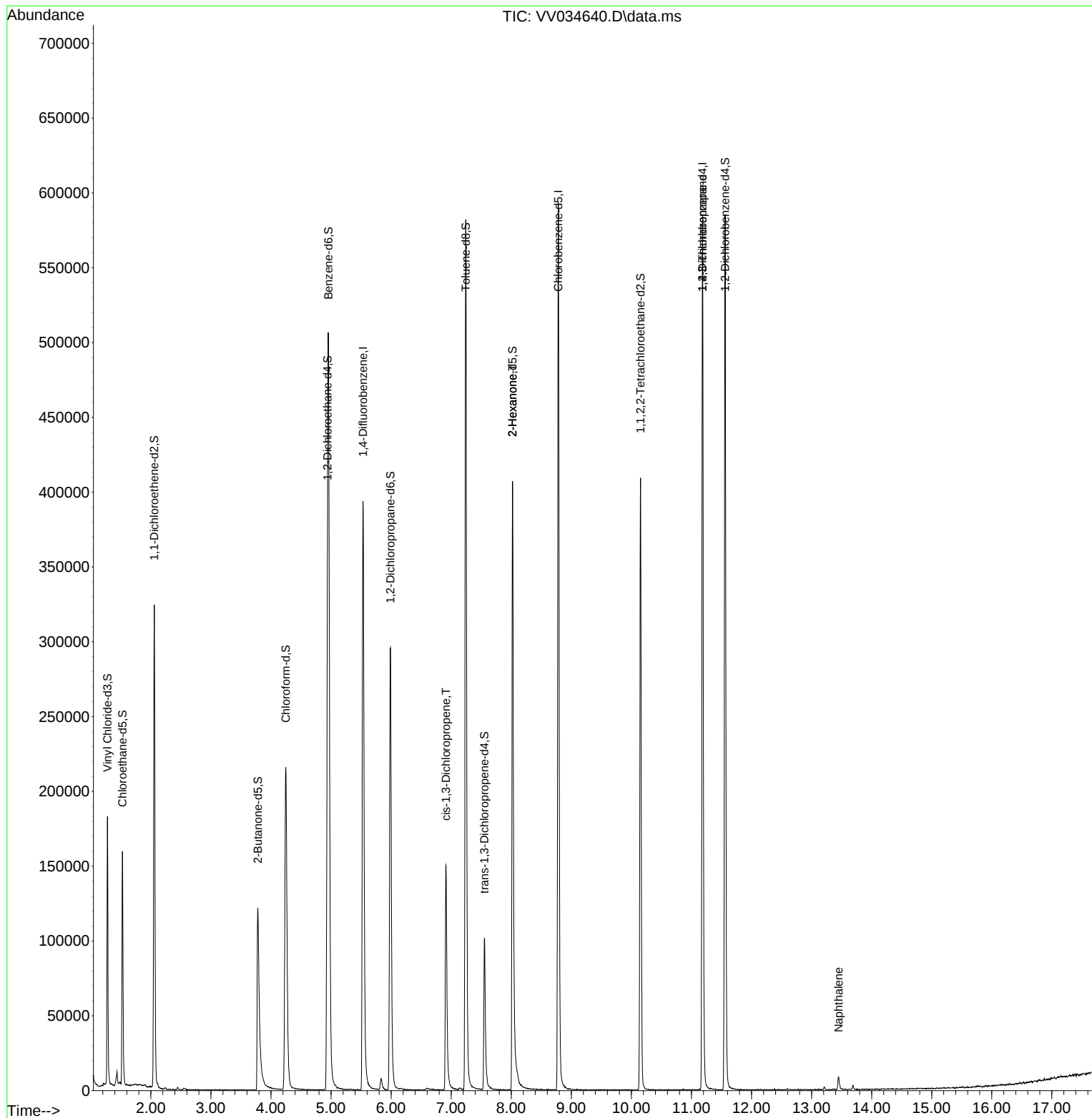
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337914	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	312478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115905	39.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.140%
7) Chloroethane-d5	1.526	69	102601	44.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	2.056	65	55030	41.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.080%
21) 2-Butanone-d5	3.780	46	199915	102.051	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.050%
24) Chloroform-d	4.246	84	227754	43.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.940%
26) 1,2-Dichloroethane-d4	4.940	65	153047	45.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
32) Benzene-d6	4.956	84	438798	46.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
36) 1,2-Dichloropropane-d6	5.989	67	139525	48.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	7.243	98	383647	44.953	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.900%
43) trans-1,3-Dichloroprop...	7.554	79	60016	41.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.060%
47) 2-Hexanone-d5	8.021	63	140360	97.664	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	191844	50.652	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.300%
66) 1,2-Dichlorobenzene-d4	11.561	152	147483	48.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.911	75	4636	1.127	ug/L #	74
48) 2-Hexanone	8.021	43	18025	6.041	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	17795	6.276	ug/L #	63
71) Naphthalene	13.451	128	8668	0.988	ug/L	98

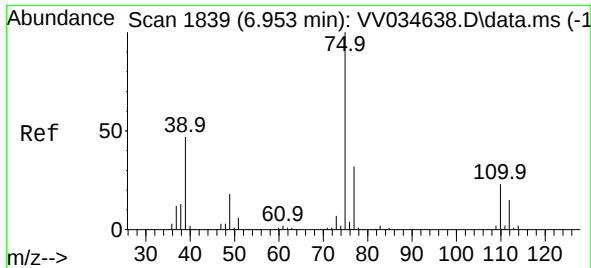
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034640.D
Acq On : 15 Mar 2024 09:56
Operator : SY/MD
Sample : VV0315WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 23:31:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:30:32 2024
Response via : Initial Calibration

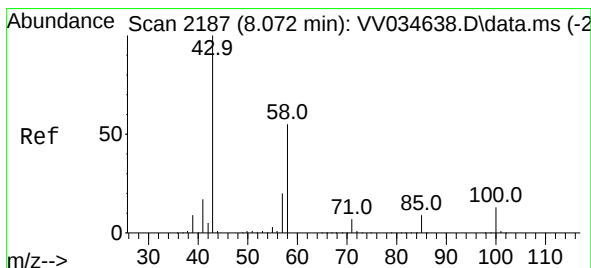
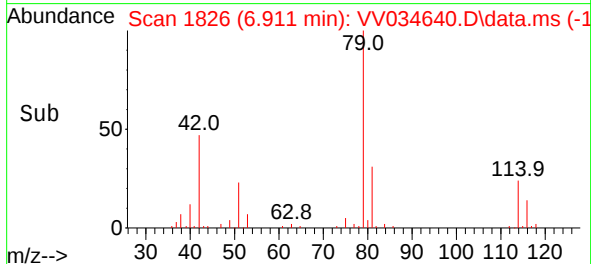
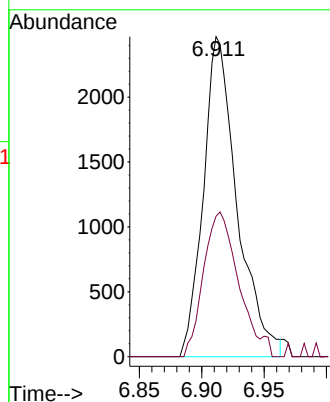
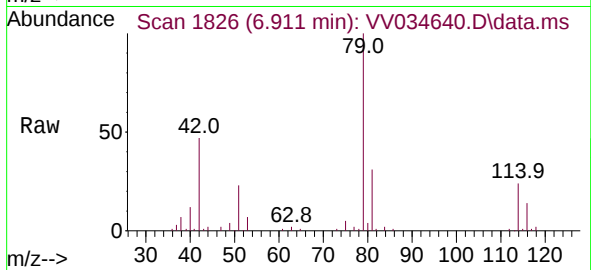




#39
 cis-1,3-Dichloropropene
 Concen: 1.127 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV034640.D
 Acq: 15 Mar 2024 09:56

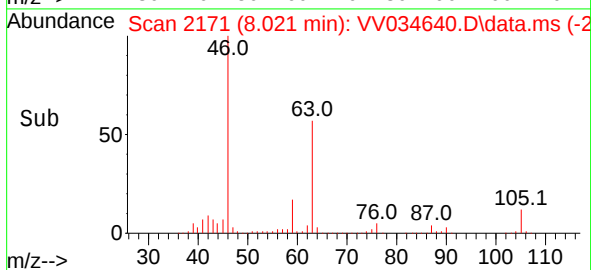
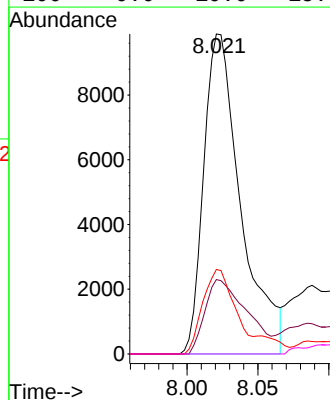
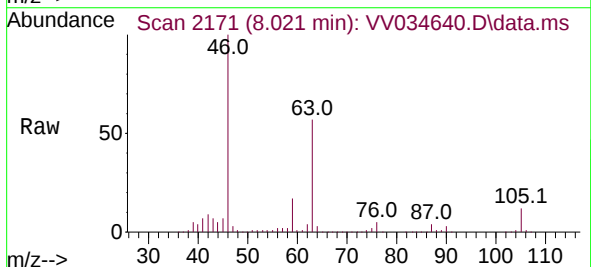
Instrument :
 MSVOA_V
 ClientSampleId :

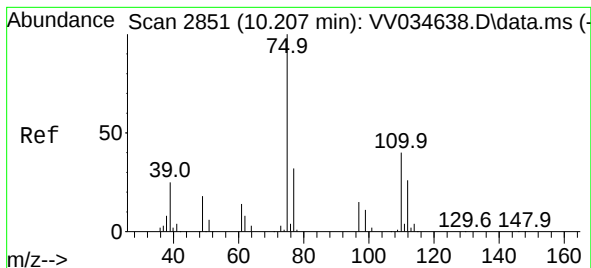
Tgt Ion: 75 Resp: 4636
 Ion Ratio Lower Upper
 75 100
 77 43.9 20.9 38.9#



#48
 2-Hexanone
 Concen: 6.041 ug/L
 RT: 8.021 min Scan# 2171
 Delta R.T. -0.051 min
 Lab File: VV034640.D
 Acq: 15 Mar 2024 09:56

Tgt Ion: 43 Resp: 18025
 Ion Ratio Lower Upper
 43 100
 58 26.2 42.0 63.0#
 57 22.9 15.2 22.8#
 100 0.0 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 6.276 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV034640.D

Acq: 15 Mar 2024 09:56

Instrument :

MSVOA_V

ClientSampleId :

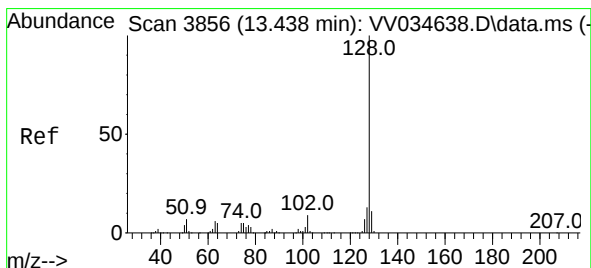
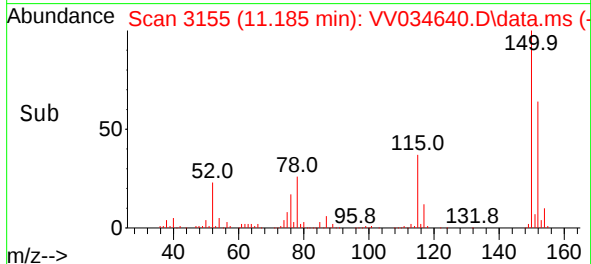
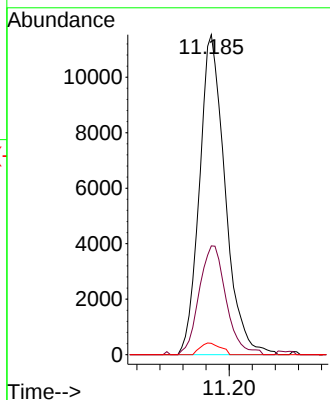
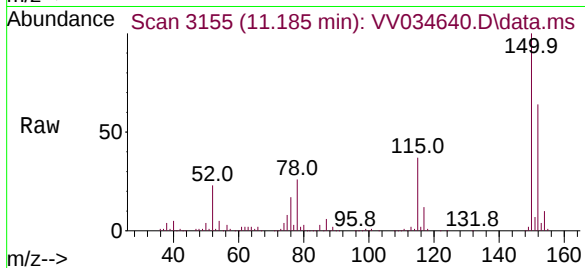
Tgt Ion: 75 Resp: 17795

Ion Ratio Lower Upper

75 100

77 35.4 25.9 38.9

110 2.9 33.1 49.7#



#71

Naphthalene

Concen: 0.988 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.013 min

Lab File: VV034640.D

Acq: 15 Mar 2024 09:56

Tgt Ion:128 Resp: 8668

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 9.9 8.7 13.1

