

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091124\
 Data File : VV037250.D
 Acq On : 11 Sep 2024 10:42
 Operator : SY/MD
 Sample : VV0911WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 01:56:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 12 01:56:15 2024
 Response via : Initial Calibration

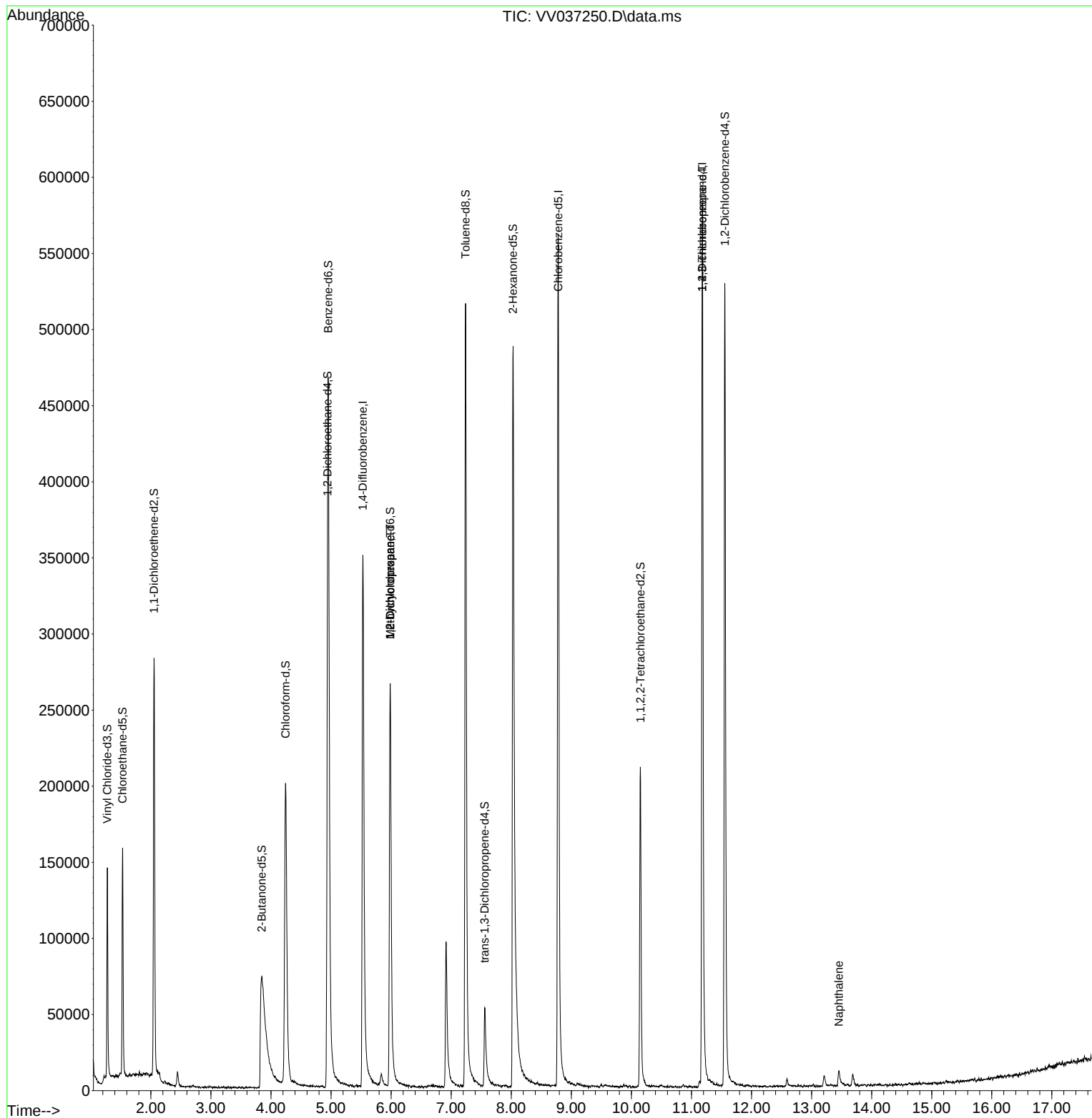
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	331721	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	329303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	156734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	90246	4.637	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.529	69	98416	4.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.053	65	46740	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	3.847	46	284023	48.834	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.660%
24) Chloroform-d	4.243	84	227167	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	4.941	65	111526	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.953	84	438882	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	5.986	67	143063	5.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.239	98	369509	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.558	79	37173	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.027	63	206792	46.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	109105	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	138296	4.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
35) Methylcyclohexane	5.986	83	33997	0.836	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	15507	0.614	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	21028	1.474	ug/L #	66
71) Naphthalene	13.455	128	12252	0.275	ug/L #	85

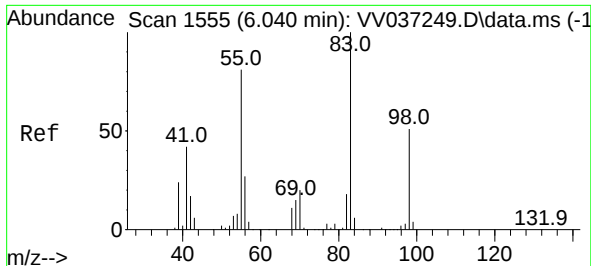
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091124\
Data File : VV037250.D
Acq On : 11 Sep 2024 10:42
Operator : SY/MD
Sample : VV0911WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 12 01:56:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 12 01:56:15 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037250.D

Acq: 11 Sep 2024 10:42

Instrument :

MSVOA_V

ClientSampleId :

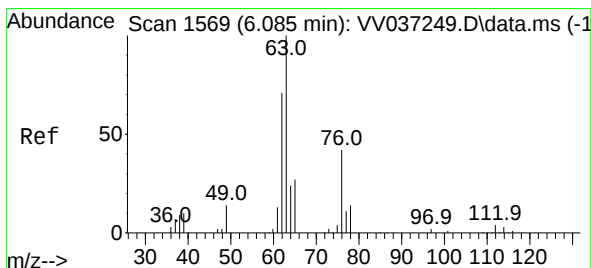
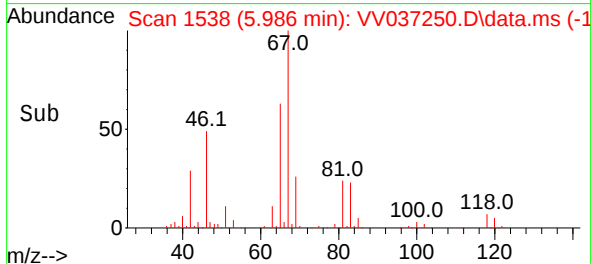
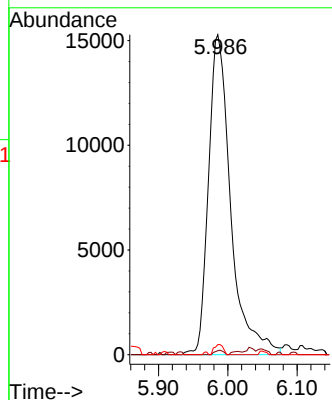
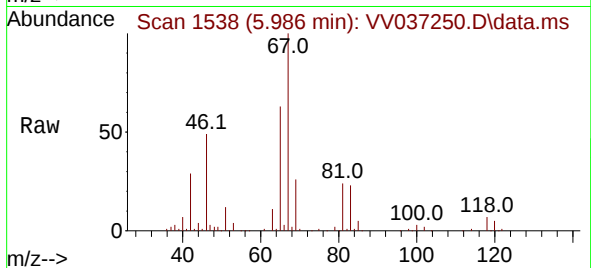
Tgt Ion: 83 Resp: 33997

Ion Ratio Lower Upper

83 100

55 0.5 60.3 90.5#

98 1.3 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.100 min

Lab File: VV037250.D

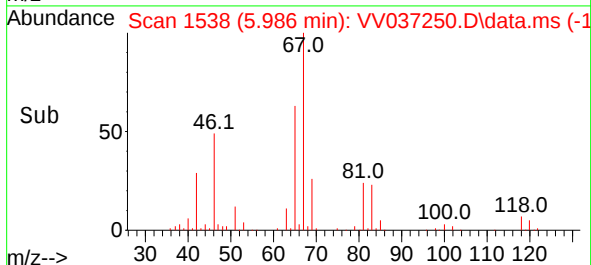
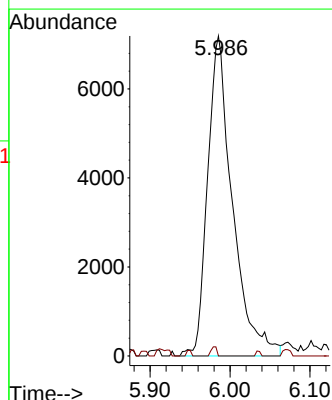
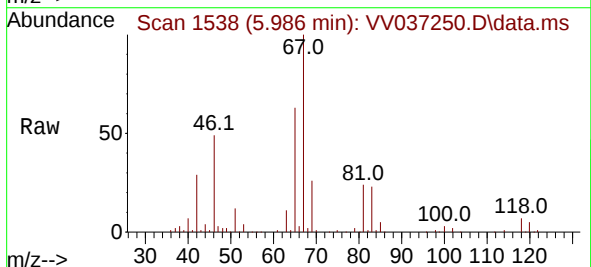
Acq: 11 Sep 2024 10:42

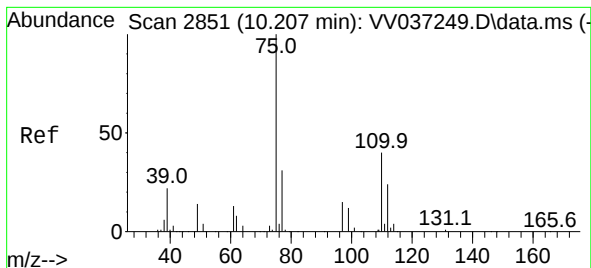
Tgt Ion: 63 Resp: 15507

Ion Ratio Lower Upper

63 100

112 0.7 3.7 5.5#





#61

1,2,3-Trichloropropane

Concen: 1.474 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV037250.D

Acq: 11 Sep 2024 10:42

Instrument :

MSVOA_V

ClientSampleId :

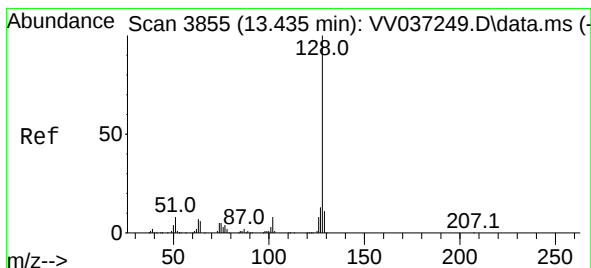
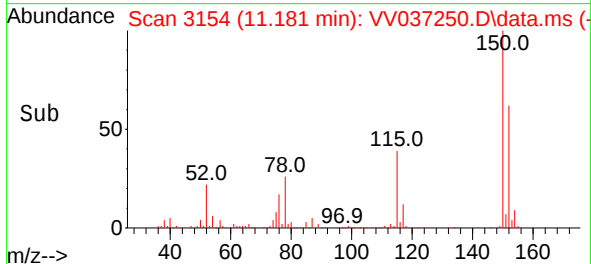
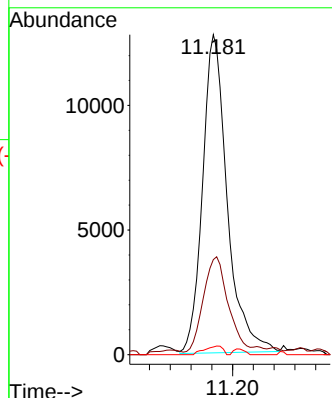
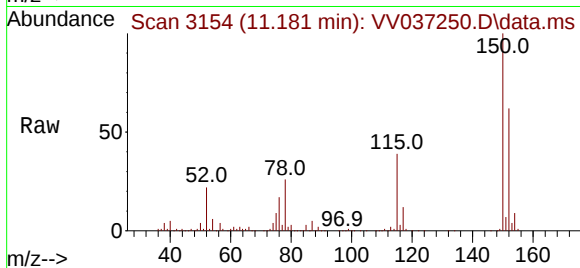
Tgt Ion: 75 Resp: 21028

Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

110 2.0 31.0 46.4#



#71

Naphthalene

Concen: 0.275 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.019 min

Lab File: VV037250.D

Acq: 11 Sep 2024 10:42

Tgt Ion:128 Resp: 12252

Ion Ratio Lower Upper

128 100

129 2.9 8.6 12.8#

127 8.5 10.2 15.2#

