

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
 Data File : VV034412.D
 Acq On : 26 Feb 2024 17:06
 Operator : SY/MD
 Sample : VV02026WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:06:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

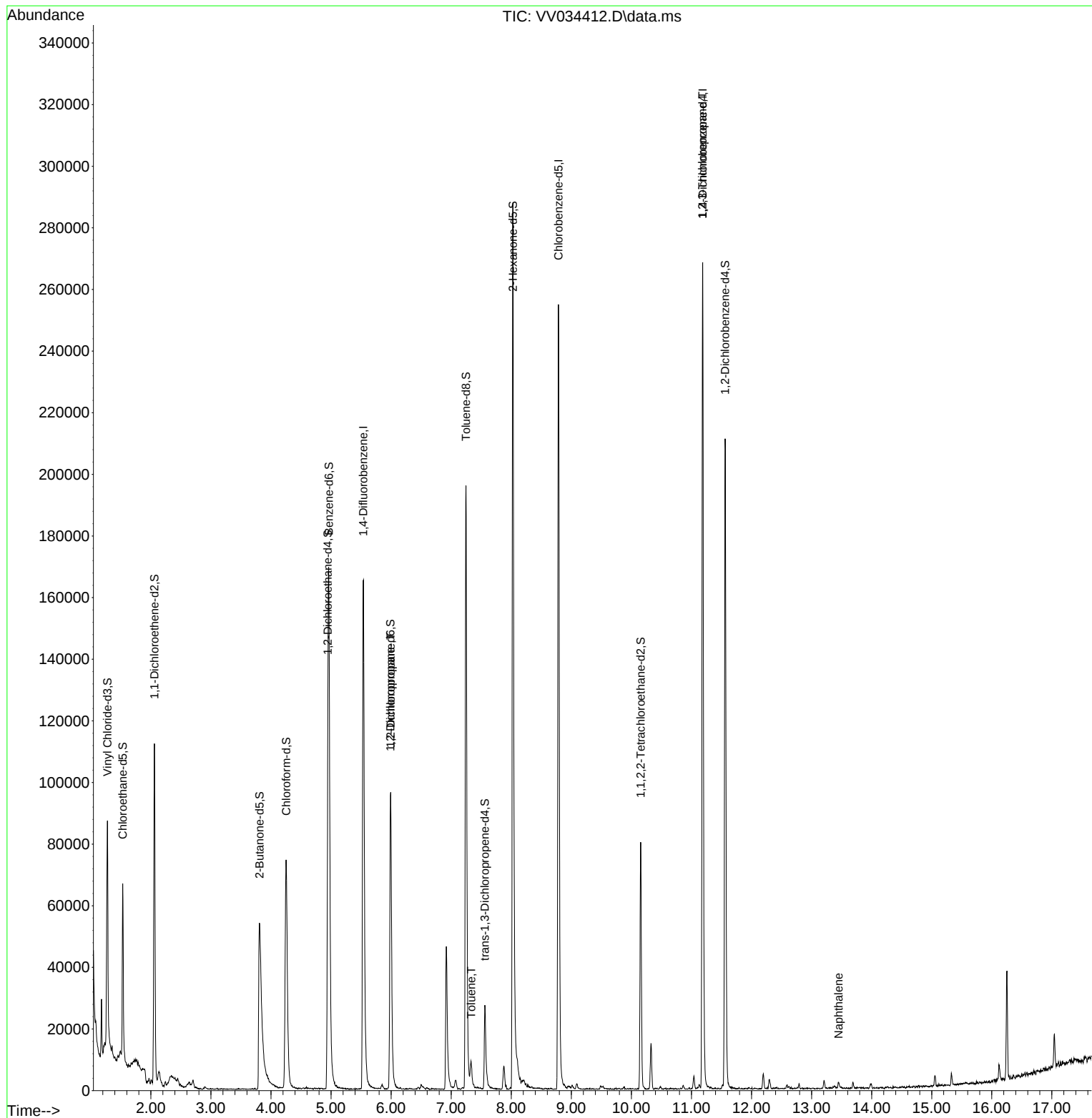
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	143696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	71059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39181	4.697	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.532	69	34091	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.059	65	17751	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	3.809	46	115100	52.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.560%
24) Chloroform-d	4.252	84	79610	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.947	65	45157	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.963	84	147226	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.989	67	45856	4.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.246	98	131263	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.561	79	17320	5.038	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.027	63	104312	53.663	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.320%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37277	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	53042	4.913	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.992	63	6064	0.645	ug/L #	87
42) Toluene	7.333	91	6776	0.170	ug/L	96
61) 1,2,3-Trichloropropane	11.184	75	8693	1.585	ug/L #	66
71) Naphthalene	13.448	128	2244	0.095	ug/L #	79

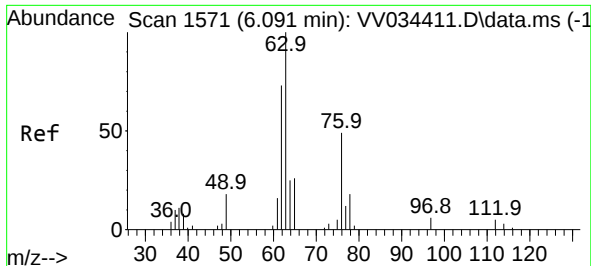
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034412.D
Acq On : 26 Feb 2024 17:06
Operator : SY/MD
Sample : VV02026WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 27 05:06:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034412.D

Acq: 26 Feb 2024 17:06

Instrument :

MSVOA_V

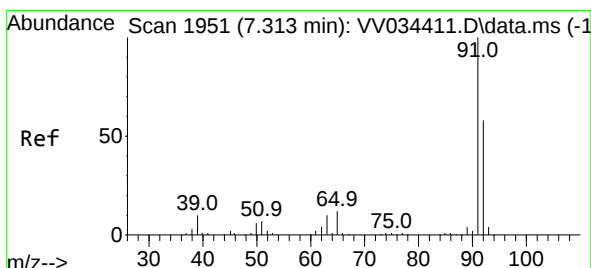
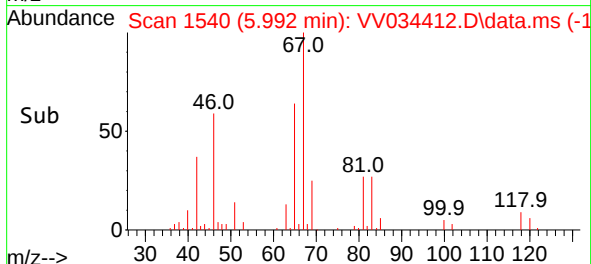
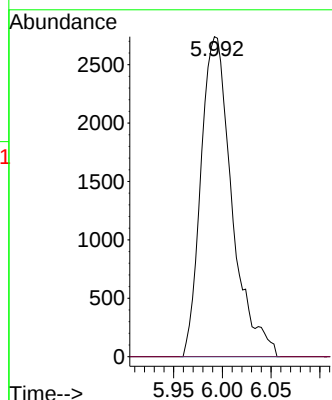
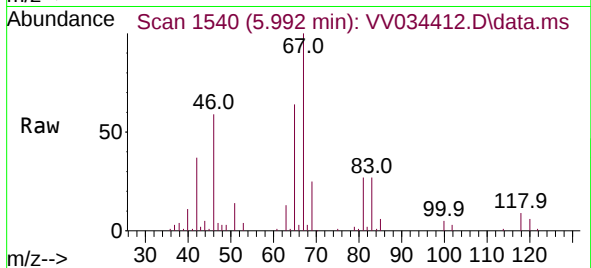
ClientSampleId :

Tgt Ion: 63 Resp: 6064

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.170 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.019 min

Lab File: VV034412.D

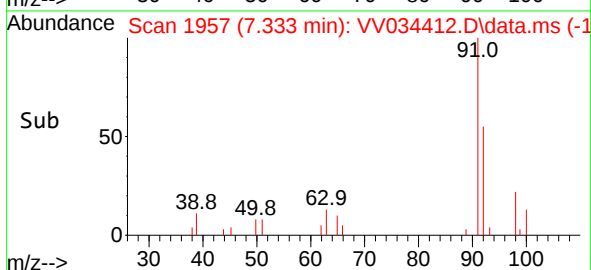
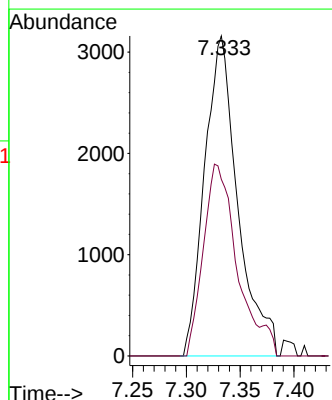
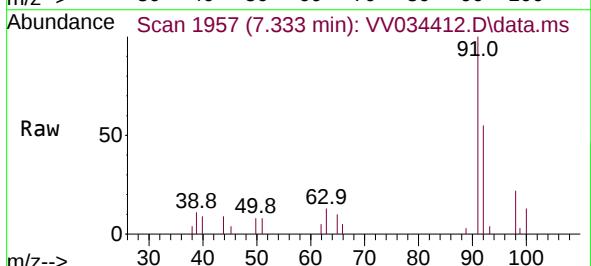
Acq: 26 Feb 2024 17:06

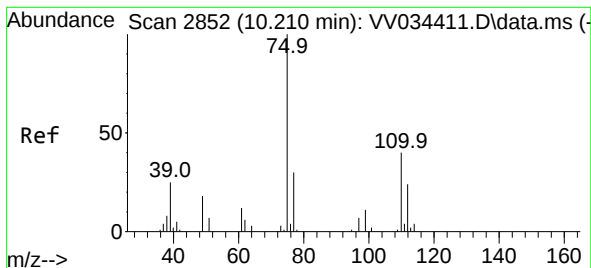
Tgt Ion: 91 Resp: 6776

Ion Ratio Lower Upper

91 100

92 55.2 40.5 75.3





#61

1,2,3-Trichloropropane

Concen: 1.585 ug/L

RT: 11.184 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034412.D

Acq: 26 Feb 2024 17:06

Instrument :

MSVOA_V

ClientSampleId :

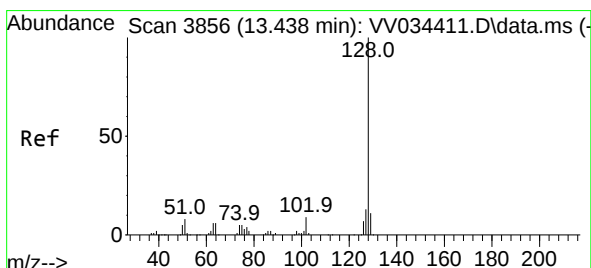
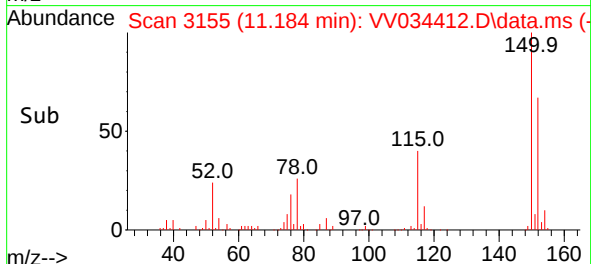
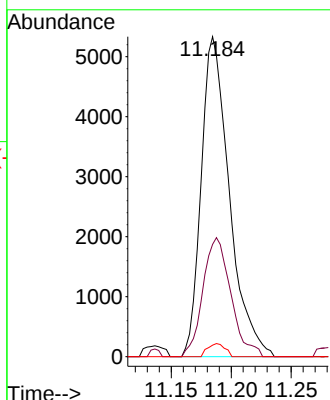
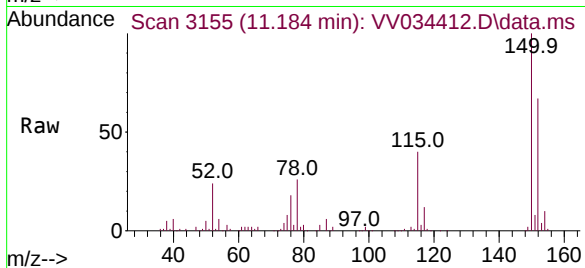
Tgt Ion: 75 Resp: 8693

Ion Ratio Lower Upper

75 100

77 36.9 27.7 41.5

110 2.5 32.0 48.0#



#71

Naphthalene

Concen: 0.095 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

Lab File: VV034412.D

Acq: 26 Feb 2024 17:06

Tgt Ion:128 Resp: 2244

Ion Ratio Lower Upper

128 100

129 0.9 8.4 12.6#

127 6.4 10.4 15.6#

