

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
 Data File : VV032364.D
 Acq On : 10 Oct 2023 10:14
 Operator : SY/MD
 Sample : VV1010WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 01:57:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

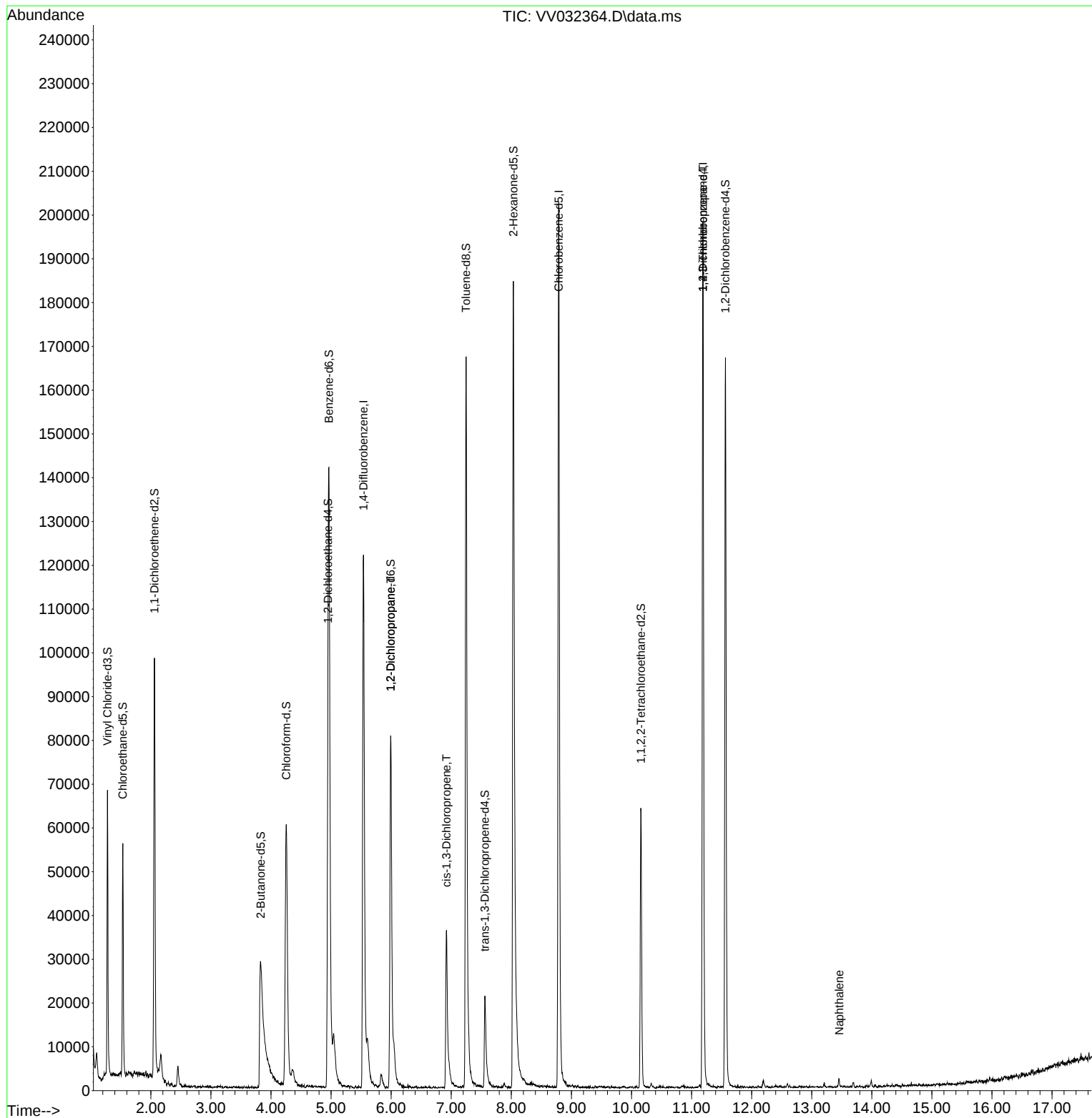
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	107935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41618	4.741	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.532	69	33563	4.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.060	65	16817	4.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	3.828	46	79733	35.906	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.820%	
24) Chloroform-d	4.253	84	66596	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	4.947	65	32739	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	4.963	84	130542	3.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	5.992	67	46412	4.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.246	98	118564	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14313	3.582	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.034	63	73764	39.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32669	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42607	4.414	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
37) 1,2-Dichloropropane	5.992	63	5027	0.462	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	921	0.059	ug/L #	65
61) 1,2,3-Trichloropropane	11.188	75	6476	1.170	ug/L #	67
71) Naphthalene	13.458	128	1720	0.081	ug/L #	82

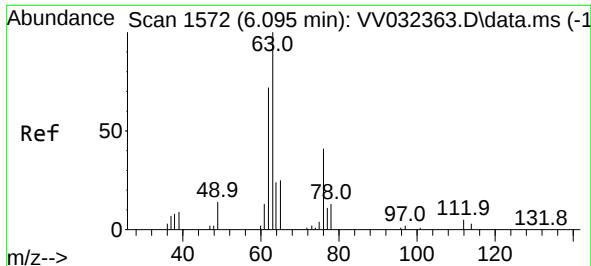
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
Data File : VV032364.D
Acq On : 10 Oct 2023 10:14
Operator : SY/MD
Sample : VV1010WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 11 01:57:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 11 01:56:10 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV032364.D

Acq: 10 Oct 2023 10:14

Instrument :

MSVOA_V

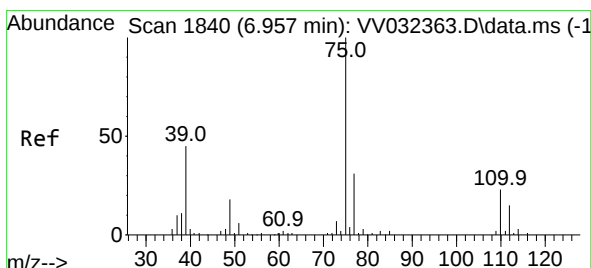
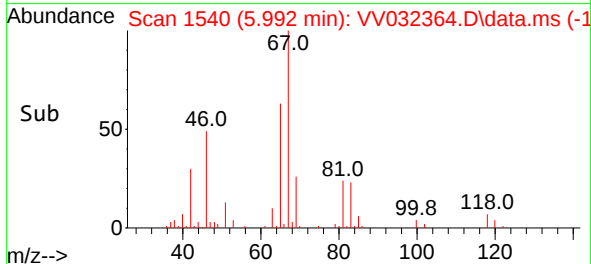
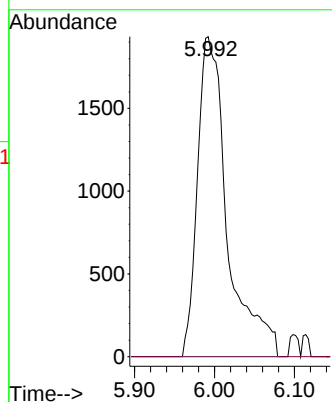
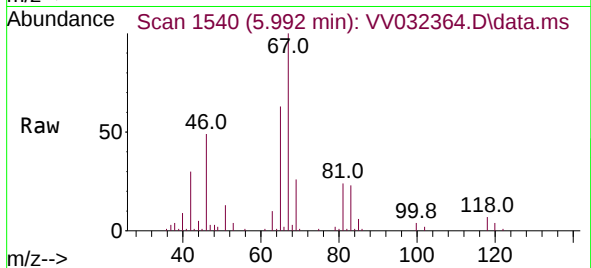
ClientSampleId :

Tgt Ion: 63 Resp: 5027

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.059 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.038 min

Lab File: VV032364.D

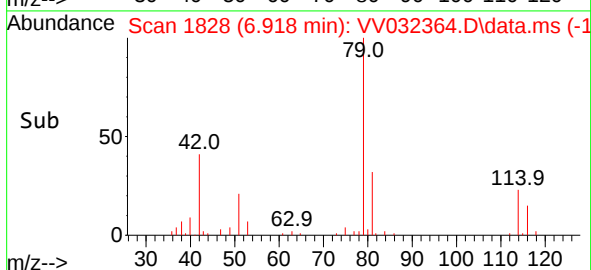
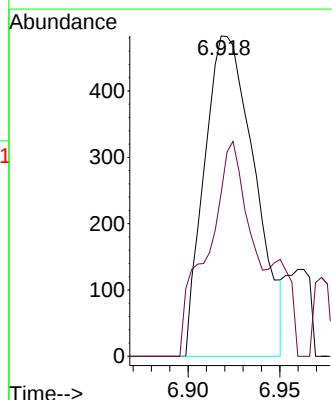
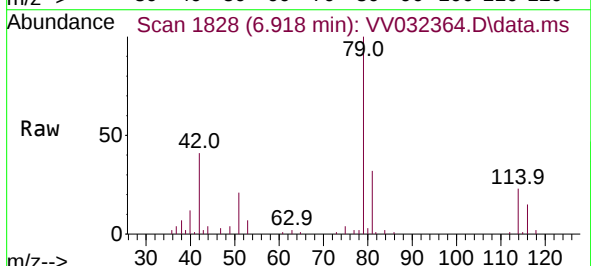
Acq: 10 Oct 2023 10:14

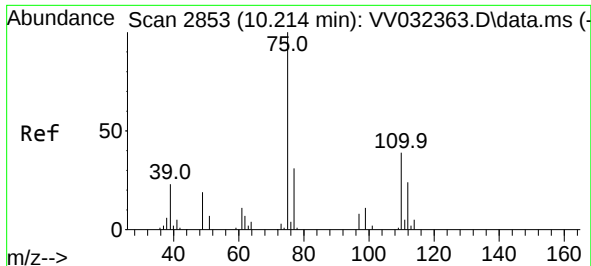
Tgt Ion: 75 Resp: 921

Ion Ratio Lower Upper

75 100

77 50.9 22.2 41.2#

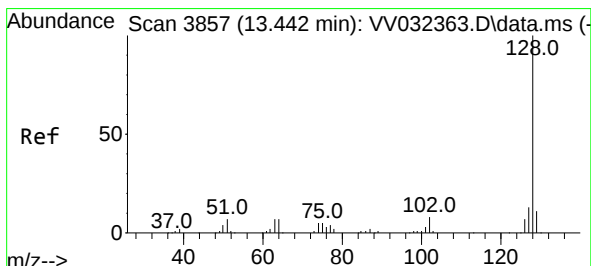
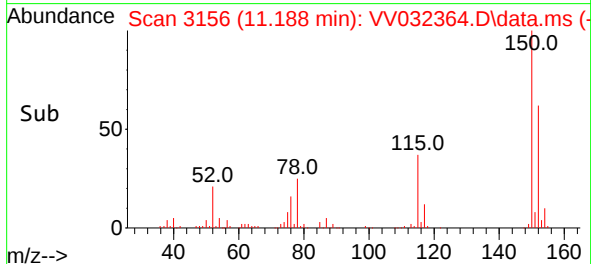
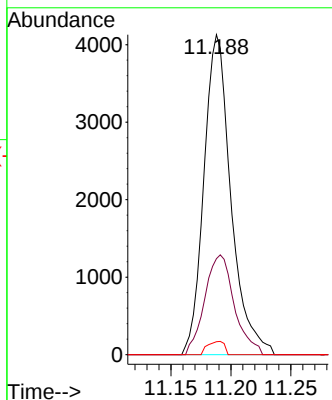
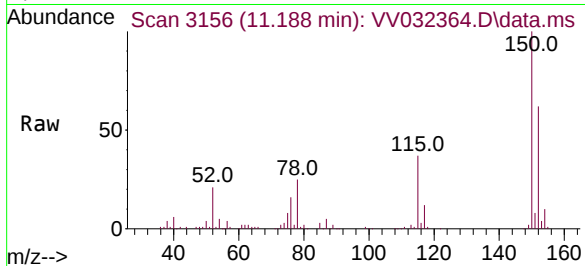




#61
1,2,3-Trichloropropane
Concen: 1.170 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032364.D
Acq: 10 Oct 2023 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6476
Ion Ratio Lower Upper
75 100
77 34.1 26.2 39.2
110 2.6 30.6 46.0#



#71
Naphthalene
Concen: 0.081 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.016 min
Lab File: VV032364.D
Acq: 10 Oct 2023 10:14

Tgt Ion: 128 Resp: 1720
Ion Ratio Lower Upper
128 100
129 16.2 9.0 13.4#
127 3.8 10.2 15.2#

