

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037933.D
 Acq On : 06 Nov 2024 17:10
 Operator : SY/MD
 Sample : P4714-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 22:47:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

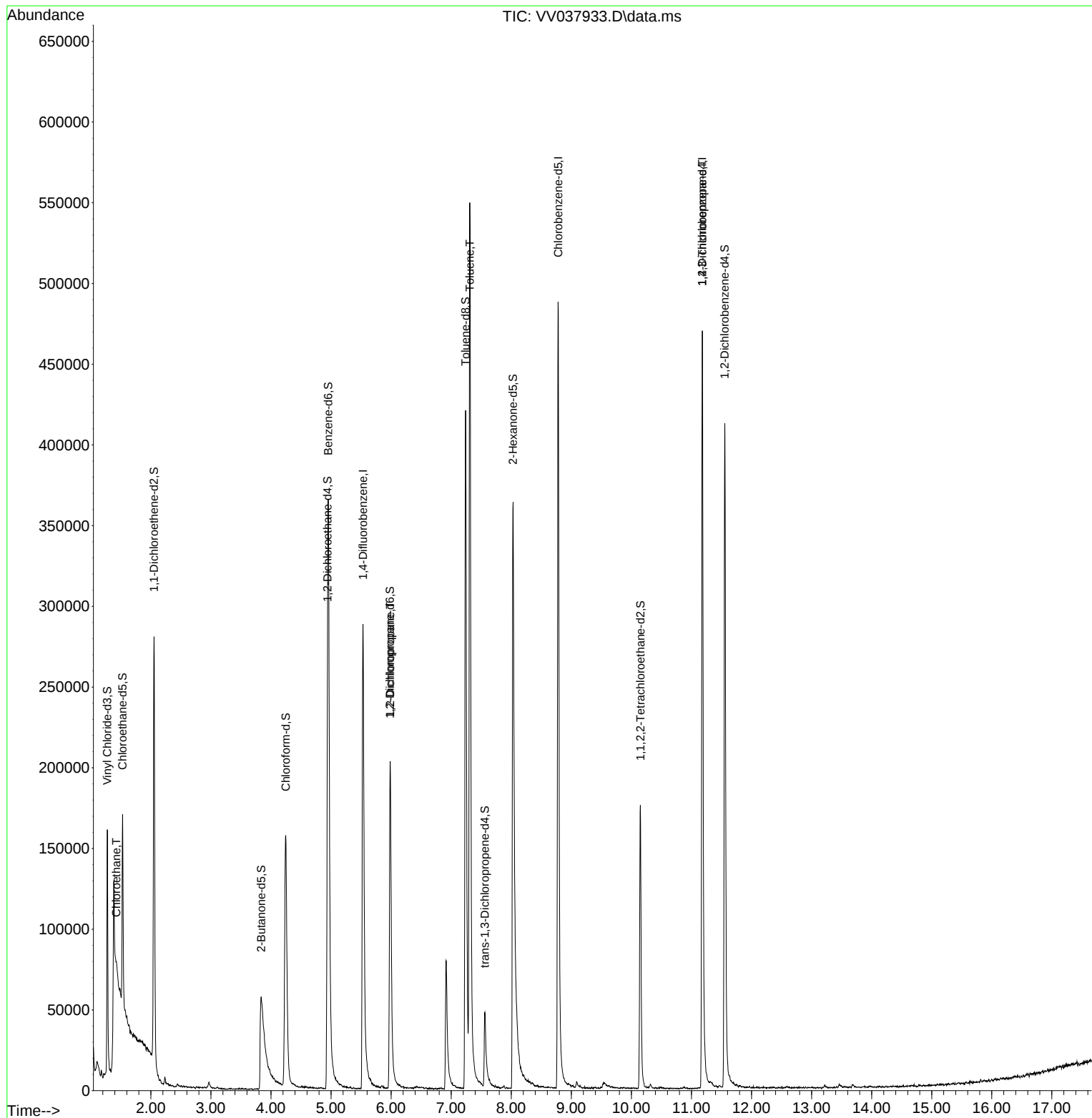
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277441	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	296152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	136250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101030	4.758	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.529	69	76927	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.053	65	42679	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	3.838	46	193714	48.942	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	4.246	84	185442	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	4.940	65	88272	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.953	84	354636	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.982	67	109487	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.239	98	304747	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	37857	4.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.027	63	164174	48.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	93897	5.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	118574	5.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
8) Chloroethane	1.426	64	263575	17.083	ug/L #	50
37) 1,2-Dichloropropane	5.985	63	11931	0.587	ug/L #	87
42) Toluene	7.310	91	437674	5.082	ug/L	99
61) 1,2,3-Trichloropropane	11.181	75	16008	1.502	ug/L #	63

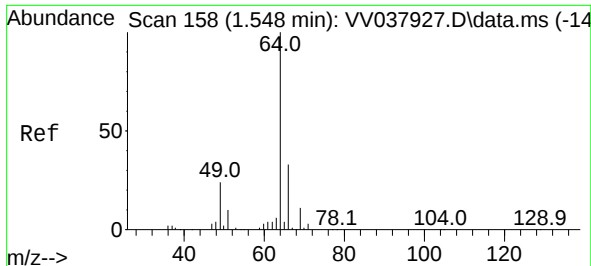
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037933.D
Acq On : 06 Nov 2024 17:10
Operator : SY/MD
Sample : P4714-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 06 22:47:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 22:44:19 2024
Response via : Initial Calibration

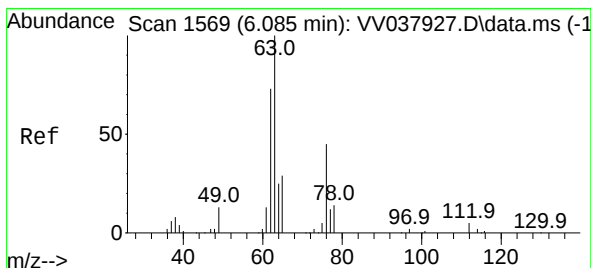
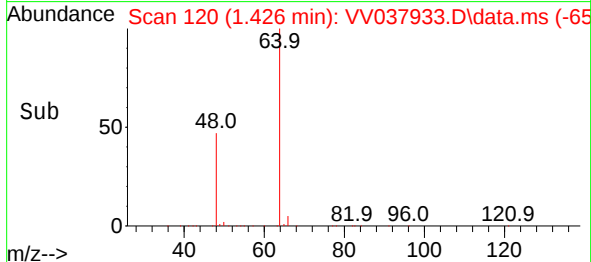
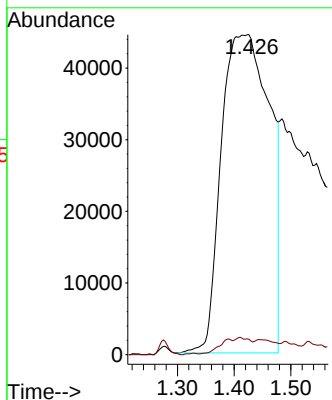
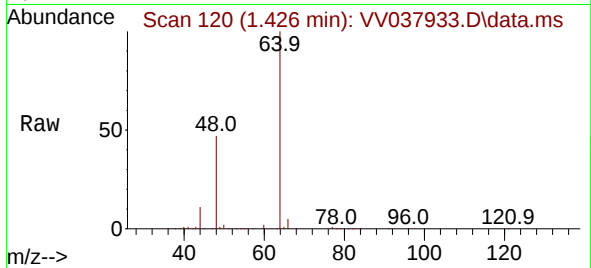




#8
Chloroethane
Concen: 17.083 ug/L
RT: 1.426 min Scan# 11
Delta R.T. -0.122 min
Lab File: VV037933.D
Acq: 06 Nov 2024 17:10

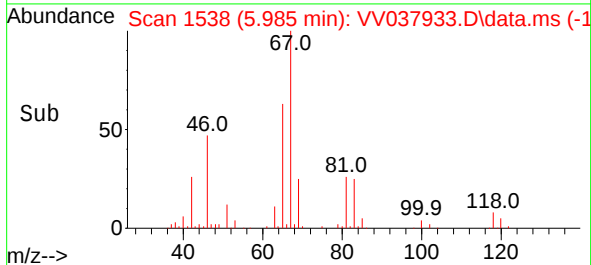
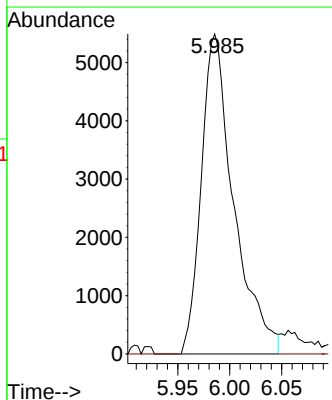
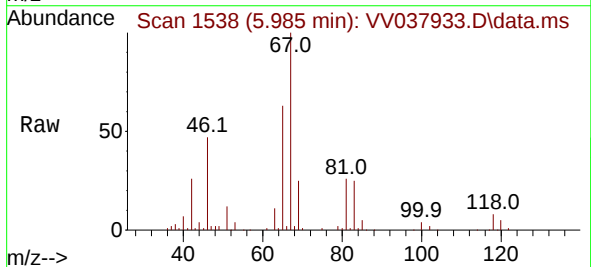
Instrument :
MSVOA_V
ClientSampleId :

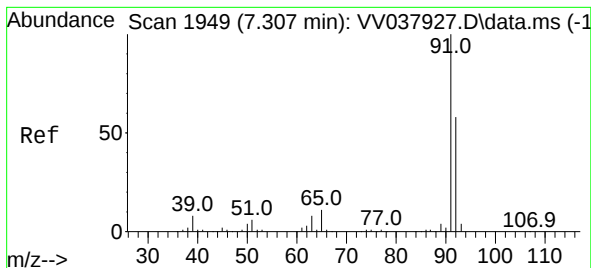
Tgt Ion: 64 Resp: 263575
Ion Ratio Lower Upper
64 100
66 4.8 23.0 42.8#



#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV037933.D
Acq: 06 Nov 2024 17:10

Tgt Ion: 63 Resp: 11931
Ion Ratio Lower Upper
63 100
112 0.6 4.1 6.1#





#42

Toluene

Concen: 5.082 ug/L

RT: 7.310 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV037933.D

Acq: 06 Nov 2024 17:10

Instrument :

MSVOA_V

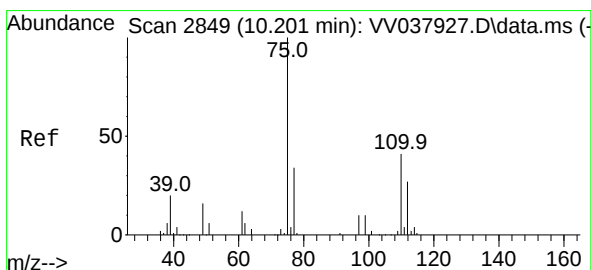
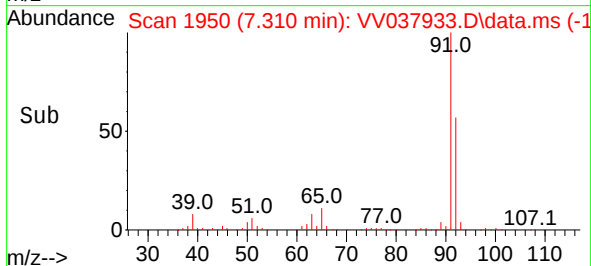
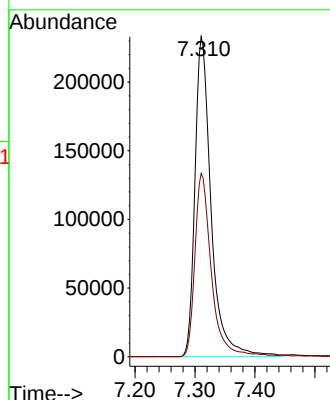
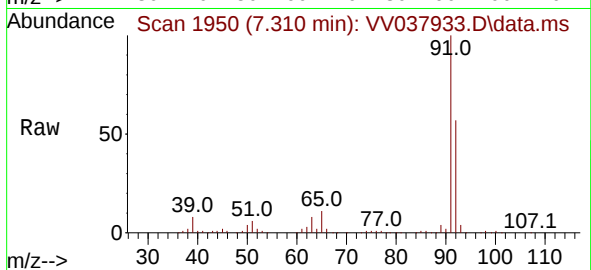
ClientSampleId :

Tgt Ion: 91 Resp: 437674

Ion Ratio Lower Upper

91 100

92 57.2 40.7 75.7



#61

1,2,3-Trichloropropane

Concen: 1.502 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.981 min

Lab File: VV037933.D

Acq: 06 Nov 2024 17:10

Tgt Ion: 75 Resp: 16008

Ion Ratio Lower Upper

75 100

77 33.3 24.9 37.3

110 2.7 33.5 50.3#

