

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034106.D
 Acq On : 09 Feb 2024 12:50
 Operator : SY/MD
 Sample : P1401-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:41:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

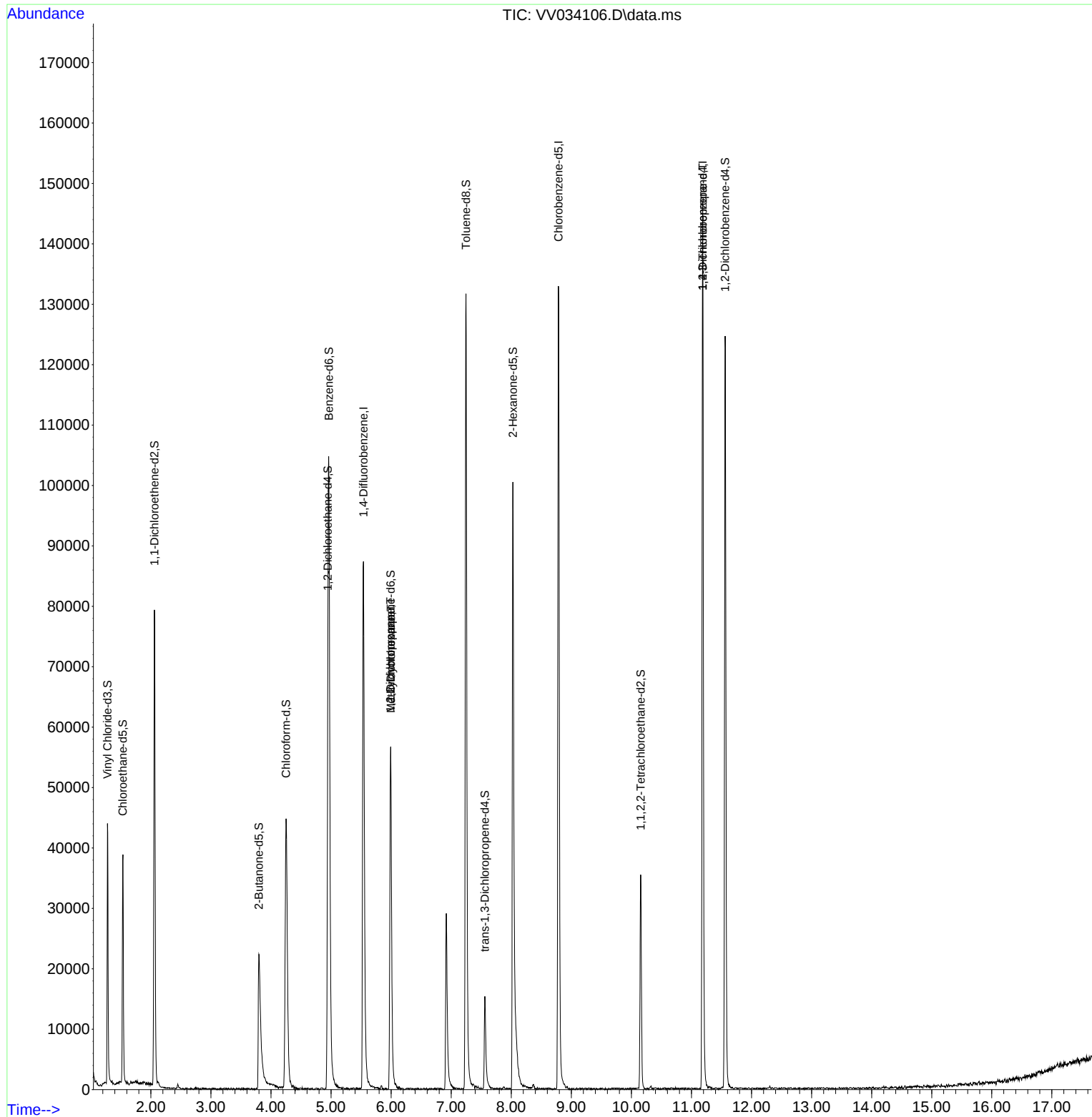
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	78446	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27870	4.587	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.532	69	23047	4.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.059	65	13510	4.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.799	46	39309	38.525	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.040%	
24) Chloroform-d	4.249	84	48714	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.947	65	25196	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	4.963	84	94608	4.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.992	67	26347	4.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.246	98	88641	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10070	4.353	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.027	63	36673	44.410	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16324	4.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31365	4.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
35) Methylcyclohexane	5.995	83	6670	0.670	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3360	0.633	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4412	1.717	ug/L #	65

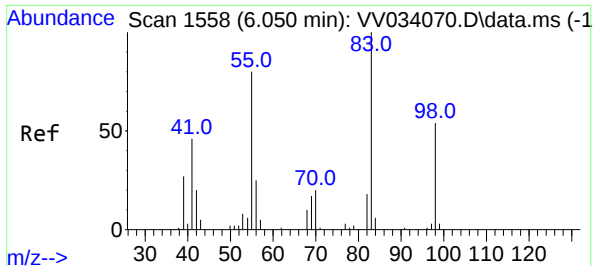
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
Data File : VV034106.D
Acq On : 09 Feb 2024 12:50
Operator : SY/MD
Sample : P1401-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 09 13:41:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV034106.D

Acq: 09 Feb 2024 12:50

Instrument :

MSVOA_V

ClientSampleId :

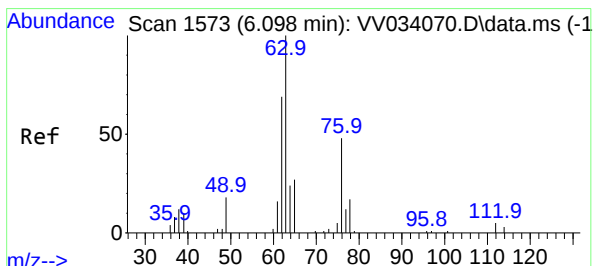
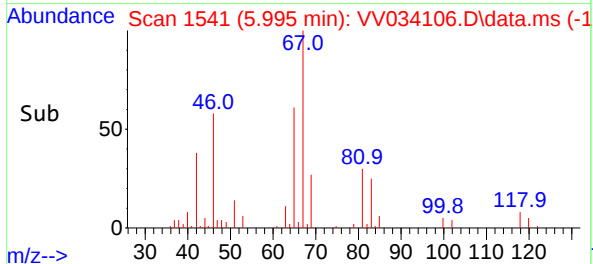
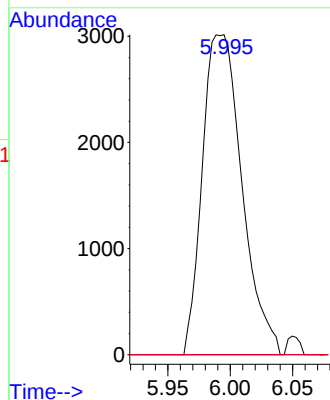
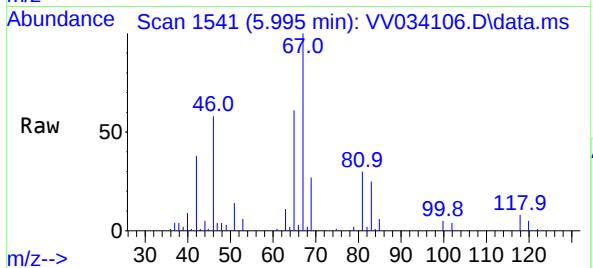
Tgt Ion: 83 Resp: 6670

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.110 min

Lab File: VV034106.D

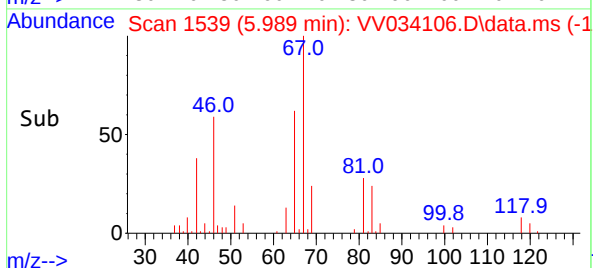
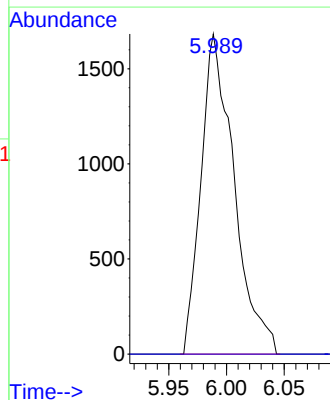
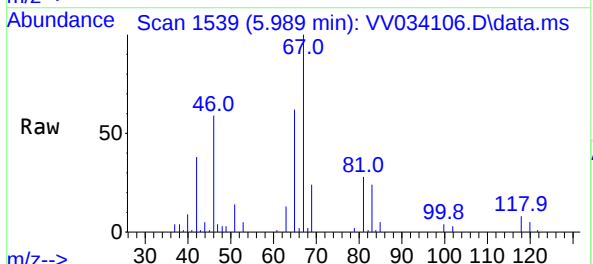
Acq: 09 Feb 2024 12:50

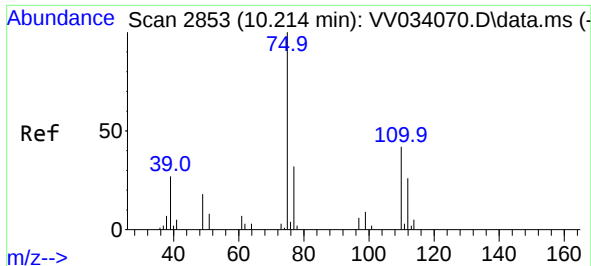
Tgt Ion: 63 Resp: 3360

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.717 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV034106.D
Acq: 09 Feb 2024 12:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75	Resp:	4412
Ion Ratio	Lower	Upper
75	100	
77	35.3	26.9 40.3
110	3.2	33.3 49.9#

