

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034035.D
 Acq On : 07 Feb 2024 16:55
 Operator : SY/MD
 Sample : P1383-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 08 04:51:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

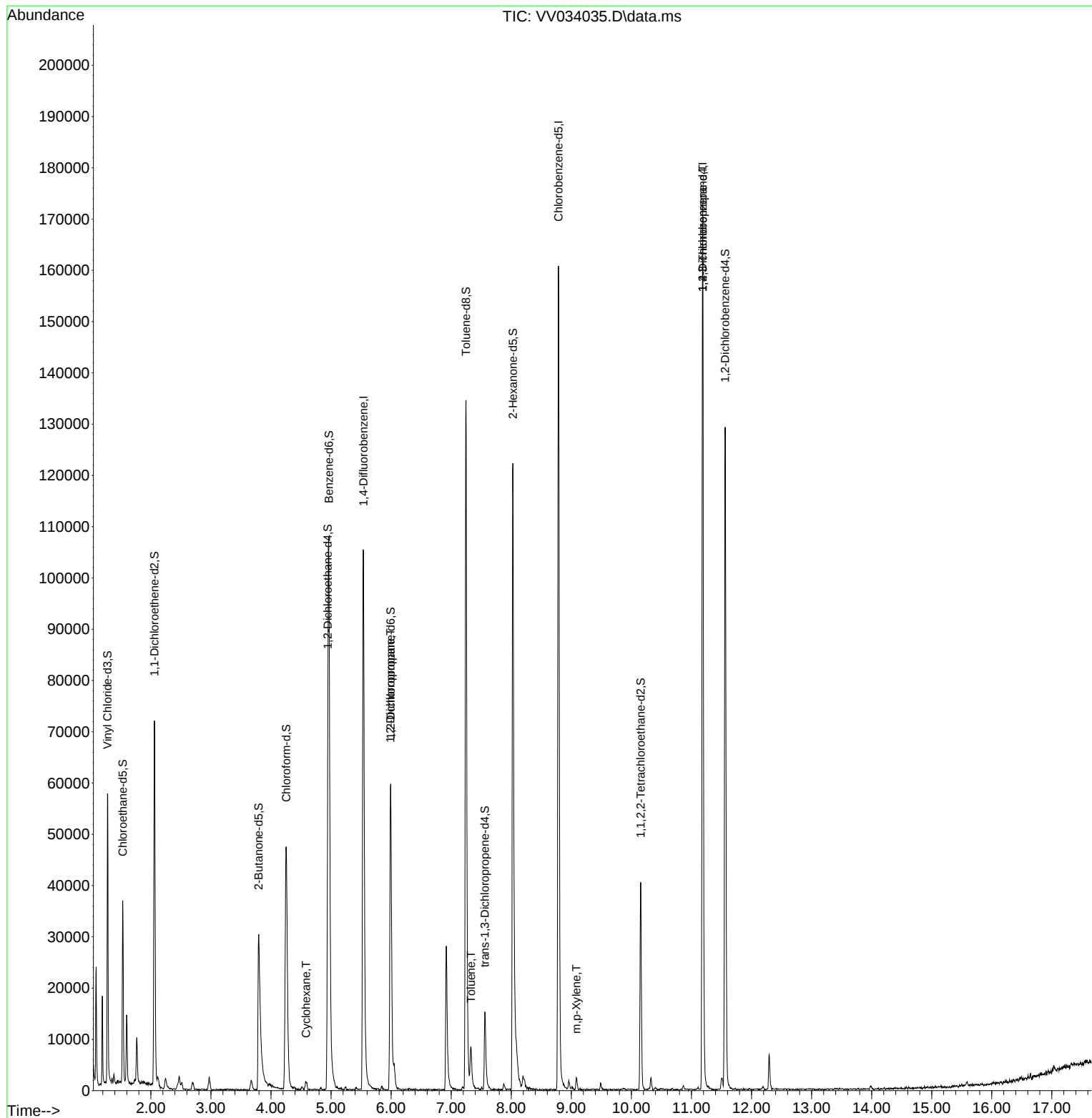
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	84846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22593	3.149	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.532	69	21763	3.463	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11743	3.394	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.796	46	49787	41.314	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.620%	
24) Chloroform-d	4.252	84	51774	3.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
26) 1,2-Dichloroethane-d4	4.947	65	25314	4.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
32) Benzene-d6	4.963	84	96009	3.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	5.992	67	28984	4.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.246	98	90009	3.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10492	3.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.027	63	45275	47.203	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.400%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18918	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	34233	4.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds					Qvalue	
30) Cyclohexane	4.584	56	978	0.088	ug/L #	57
37) 1,2-Dichloropropane	5.989	63	3554	0.577	ug/L #	87
42) Toluene	7.330	91	7054	0.259	ug/L	99
53) m,p-Xylene	9.085	106	849	0.072	ug/L	96
61) 1,2,3-Trichloropropane	11.188	75	5463	1.768	ug/L #	65

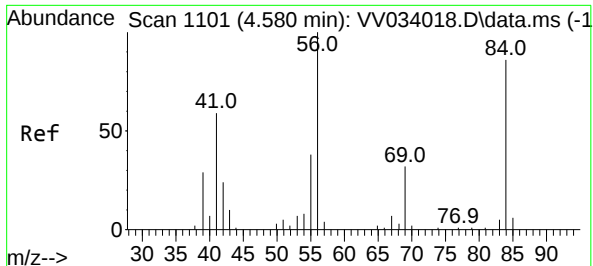
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

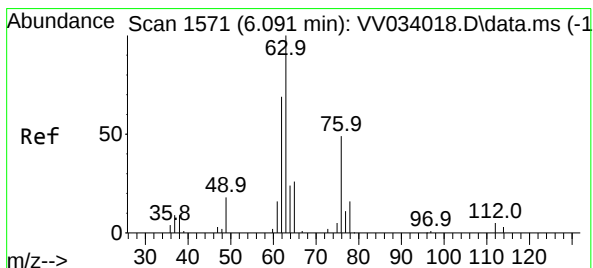
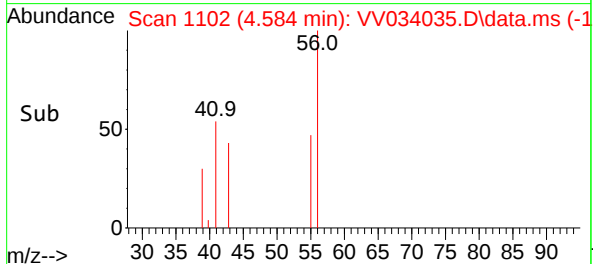
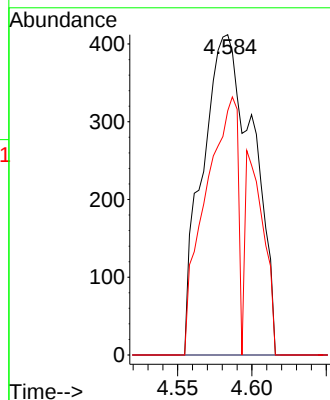
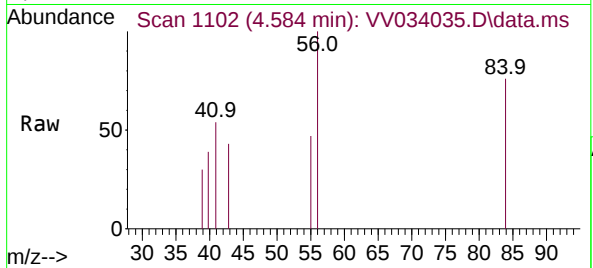




#30
Cyclohexane
Concen: 0.088 ug/L
RT: 4.584 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VV034035.D
Acq: 07 Feb 2024 16:55

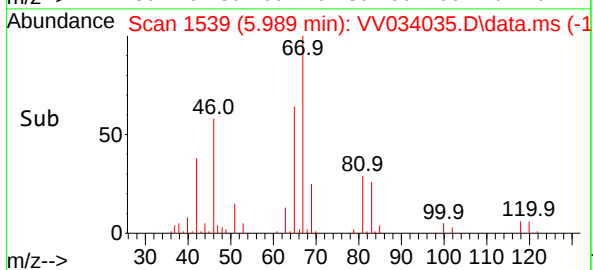
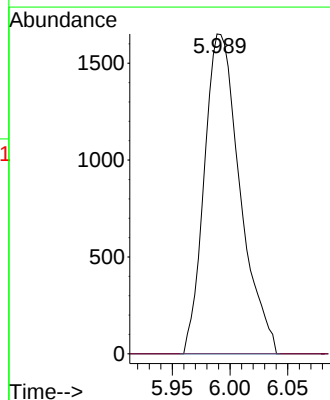
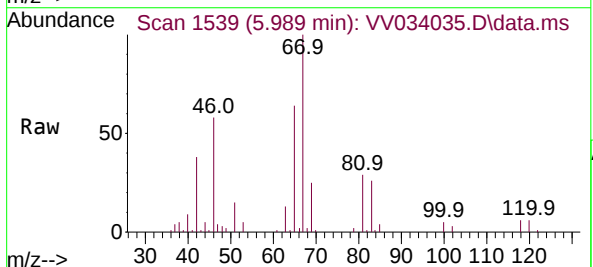
Instrument :
MSVOA_V
ClientSampleId :

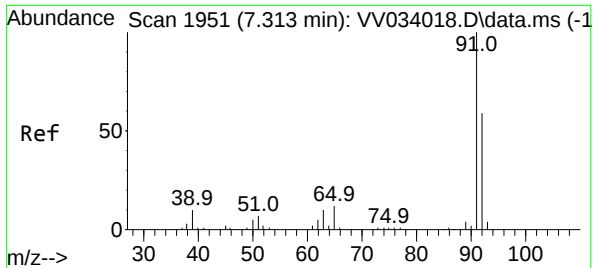
Tgt Ion: 56 Resp: 978
Ion Ratio Lower Upper
56 100
69 0.0 24.2 36.2#
84 51.4 70.0 105.0#



#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034035.D
Acq: 07 Feb 2024 16:55

Tgt Ion: 63 Resp: 3554
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.259 ug/L

RT: 7.330 min Scan# 1951

Delta R.T. 0.016 min

Lab File: VV034035.D

Acq: 07 Feb 2024 16:55

Instrument :

MSVOA_V

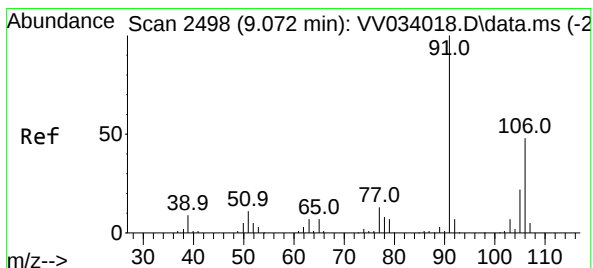
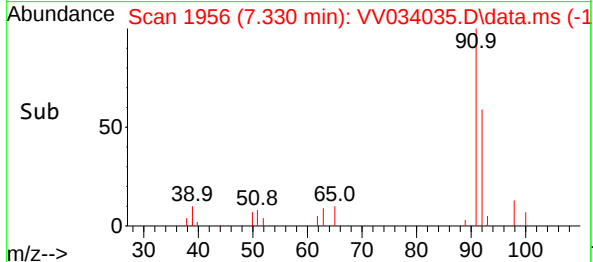
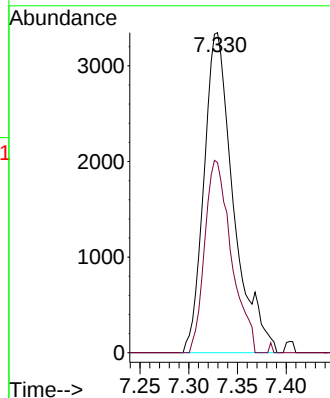
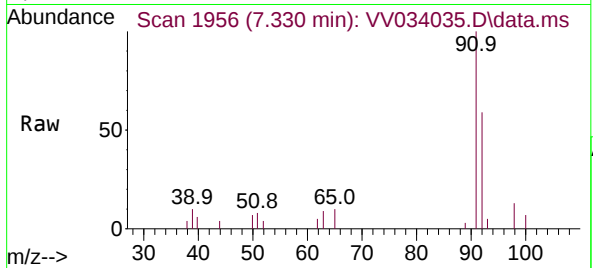
ClientSampleId :

Tgt Ion: 91 Resp: 7054

Ion Ratio Lower Upper

91 100

92 59.5 42.1 78.3



#53

m,p-Xylene

Concen: 0.072 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.013 min

Lab File: VV034035.D

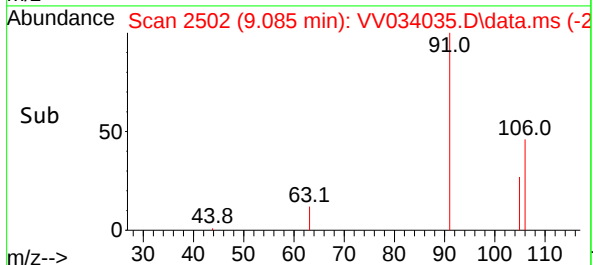
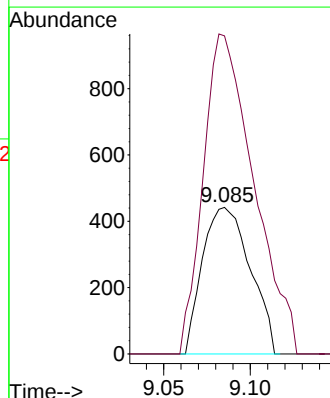
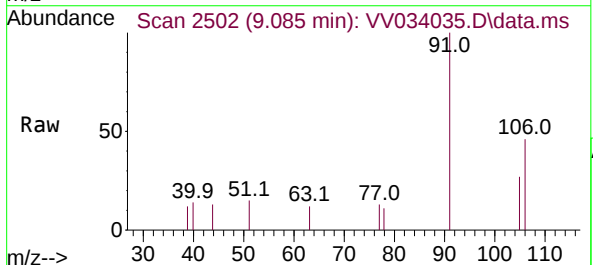
Acq: 07 Feb 2024 16:55

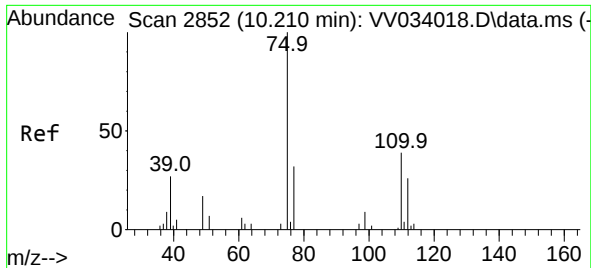
Tgt Ion: 106 Resp: 849

Ion Ratio Lower Upper

106 100

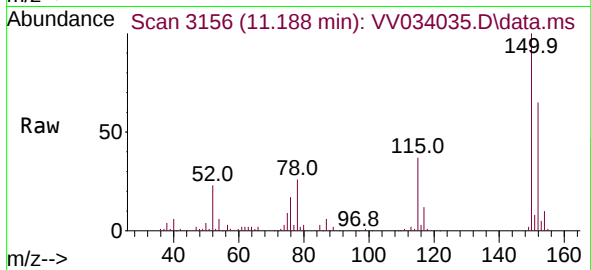
91 217.0 147.5 273.9





#61
1,2,3-Trichloropropane
Concen: 1.768 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV034035.D
Acq: 07 Feb 2024 16:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.9	40.3
110	1.9	33.3	49.9#

