

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034107.D
 Acq On : 09 Feb 2024 13:14
 Operator : SY/MD
 Sample : P1383-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:41:14 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)

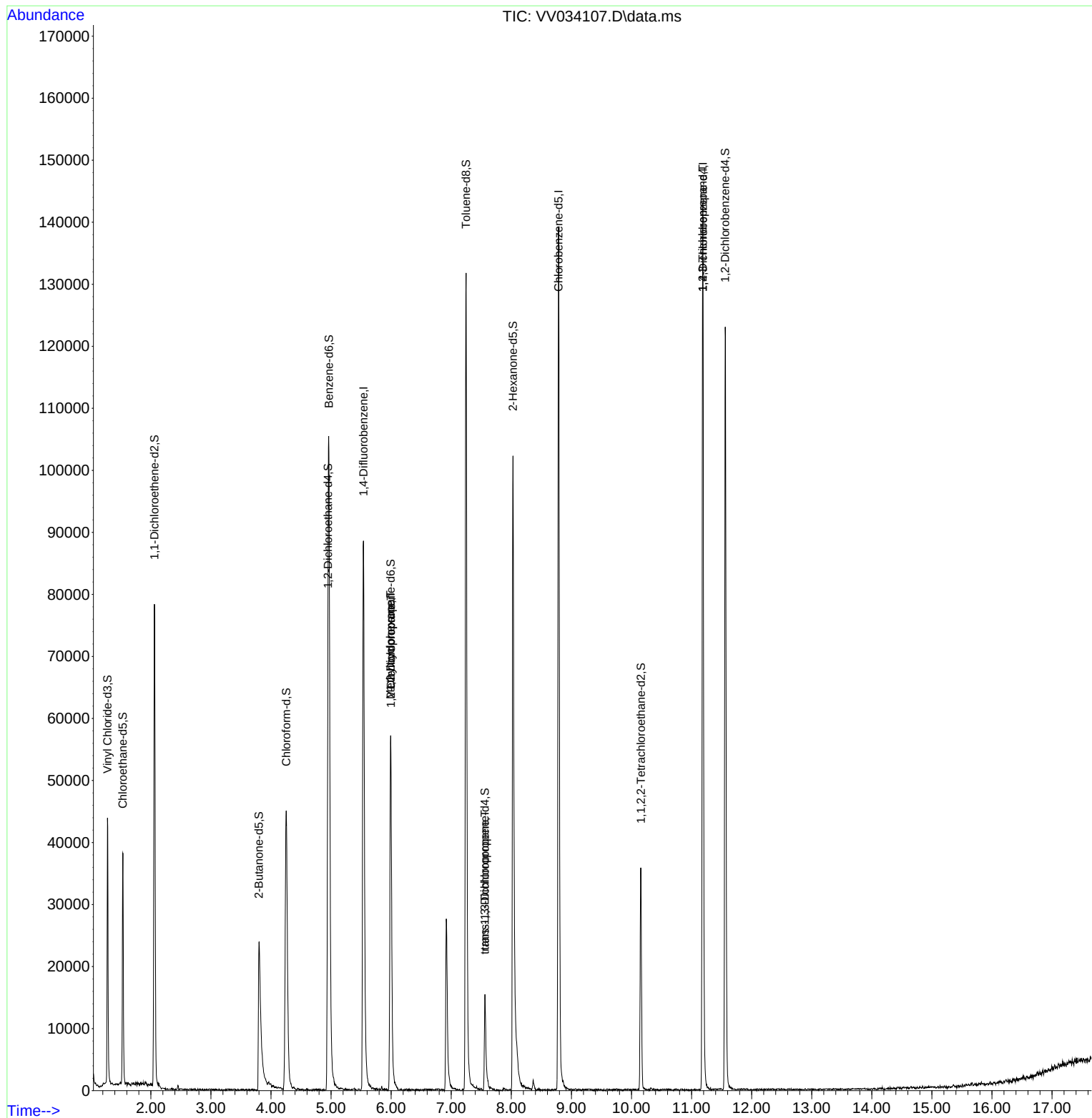
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	76889	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27649	4.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.532	69	22083	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.060	65	13439	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.799	46	43840	43.836	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.680%
24) Chloroform-d	4.252	84	48677	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.947	65	24852	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.963	84	95004	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.992	67	26349	4.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.246	98	89138	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.561	79	10320	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.027	63	37188	45.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16404	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	31111	4.609	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	6580	0.661	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3416	0.644	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	502	0.081	ug/L #	39
61) 1,2,3-Trichloropropane	11.185	75	4372	1.713	ug/L #	63

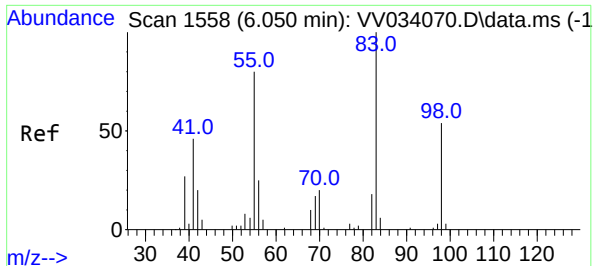
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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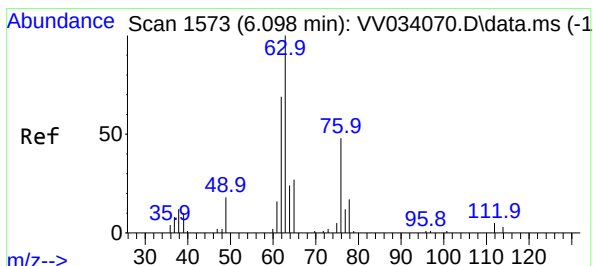
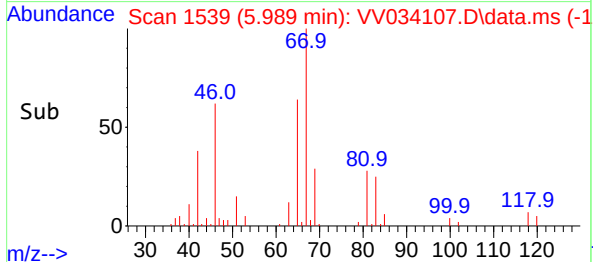
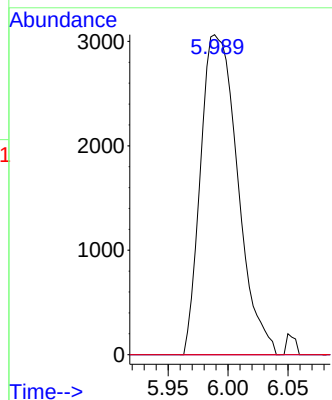
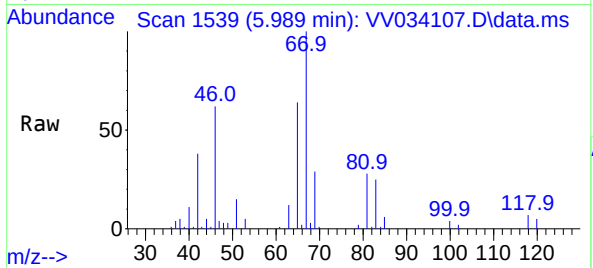




#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034107.D
Acq: 09 Feb 2024 13:14

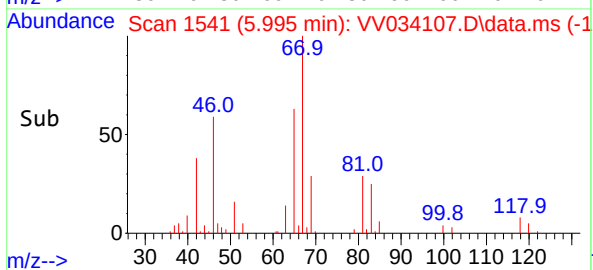
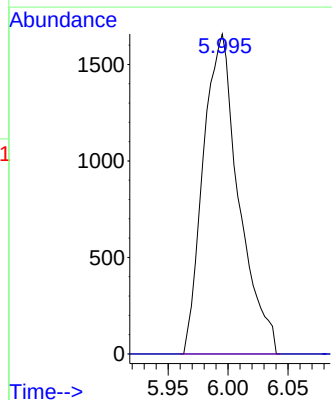
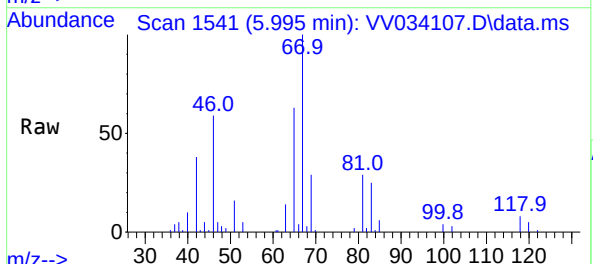
Instrument :
MSVOA_V
ClientSampleId :

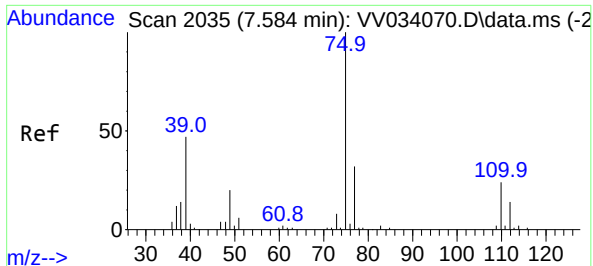
Tgt Ion: 83 Resp: 6580
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV034107.D
Acq: 09 Feb 2024 13:14

Tgt Ion: 63 Resp: 3416
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

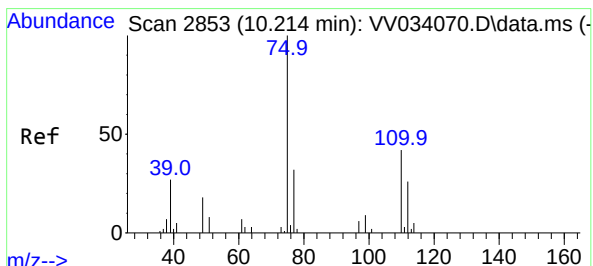
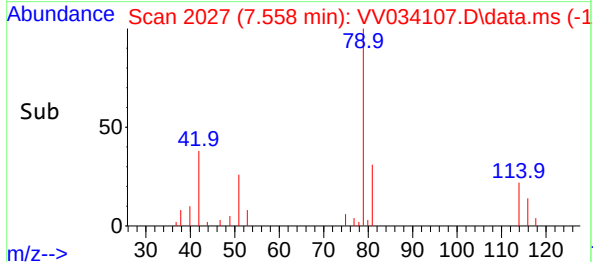
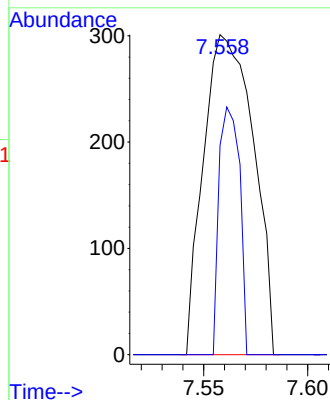
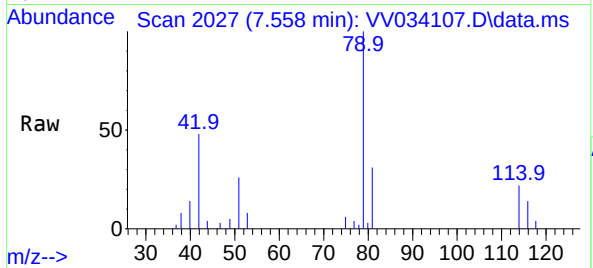




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.558 min Scan# 20
Delta R.T. -0.026 min
Lab File: VV034107.D
Acq: 09 Feb 2024 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 502
Ion Ratio Lower Upper
75 100
77 65.4 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 1.713 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.971 min
Lab File: VV034107.D
Acq: 09 Feb 2024 13:14

Tgt Ion: 75 Resp: 4372
Ion Ratio Lower Upper
75 100
77 36.4 26.9 40.3
110 1.5 33.3 49.9#

