

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034084.D
 Acq On : 09 Feb 2024 01:45
 Operator : SY/MD
 Sample : P1401-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:48:37 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)

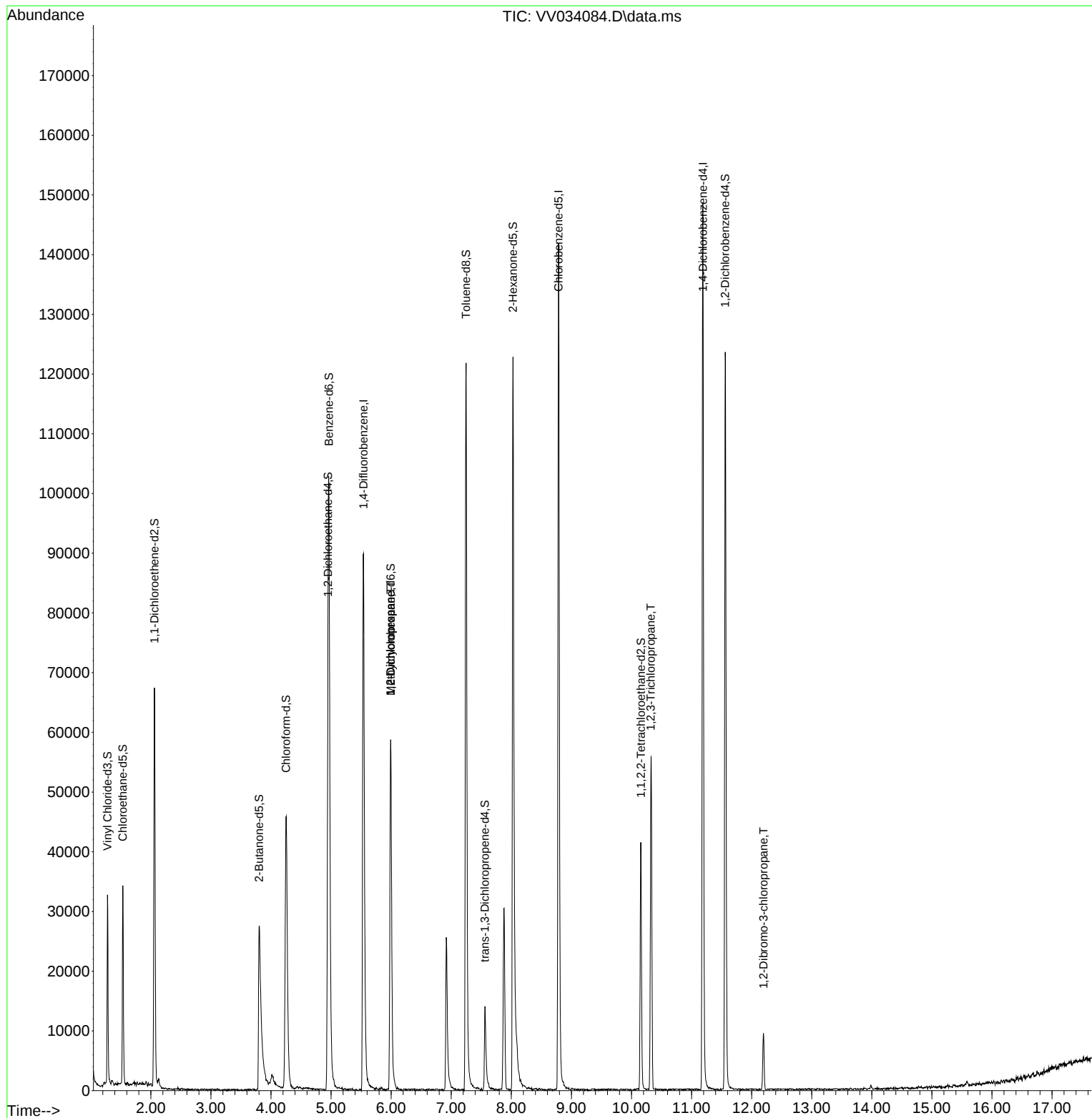
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	80556	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20399	3.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.532	69	20266	3.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.060	65	11188	3.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.802	46	53529	51.087	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.180%
24) Chloroform-d	4.249	84	50408	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.947	65	25547	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	90542	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.992	67	27449	4.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.246	98	83132	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.561	79	9292	3.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.027	63	43428	51.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19262	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31589	4.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	6924	0.677	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3636	0.667	ug/L #	87
61) 1,2,3-Trichloropropane	10.323	75	527	0.195	ug/L #	57
68) 1,2-Dibromo-3-chloropr...	12.197	75	259	0.458	ug/L #	1

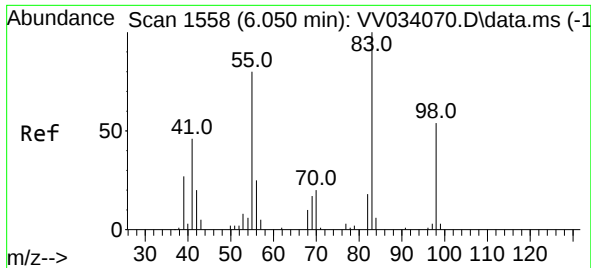
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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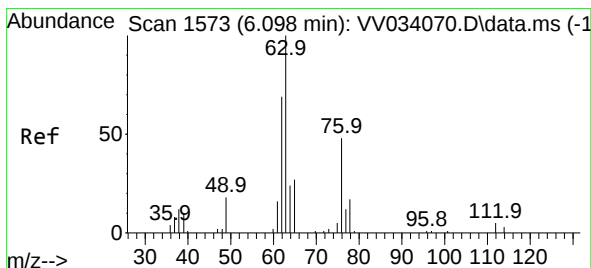
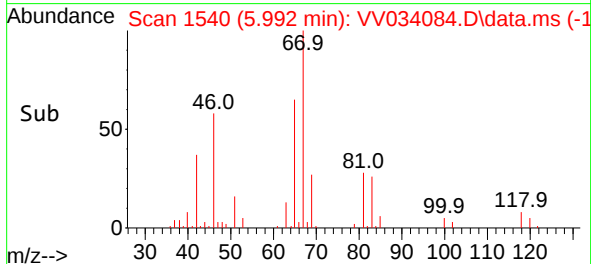
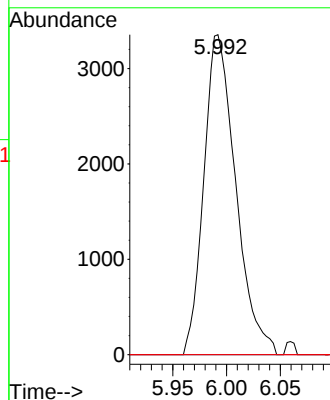
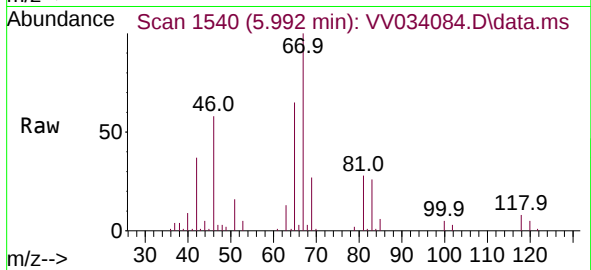




#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034084.D
Acq: 09 Feb 2024 01:45

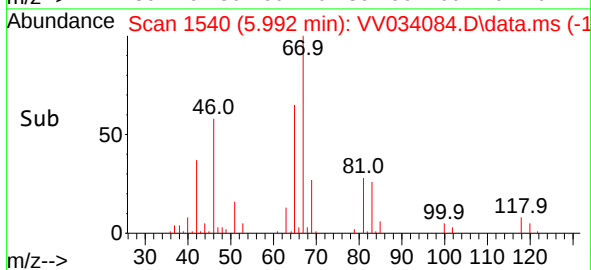
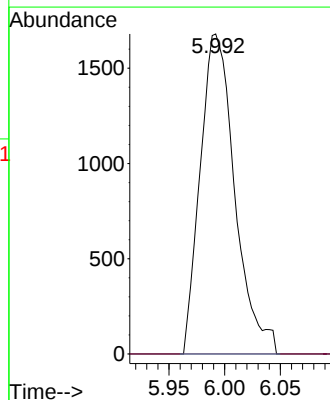
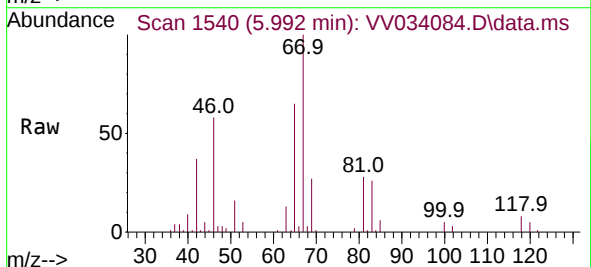
Instrument :
MSVOA_V
ClientSampleId :

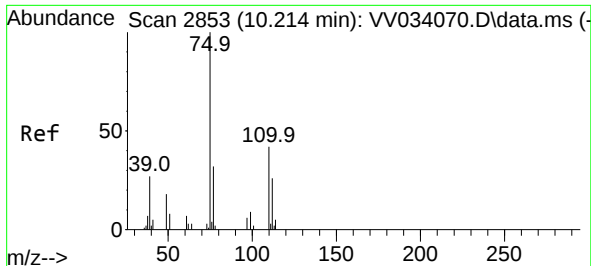
Tgt Ion: 83 Resp: 6924
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.6 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034084.D
Acq: 09 Feb 2024 01:45

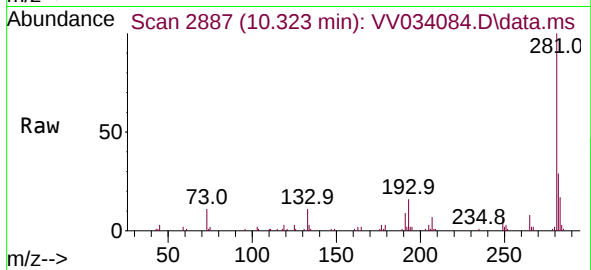
Tgt Ion: 63 Resp: 3636
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



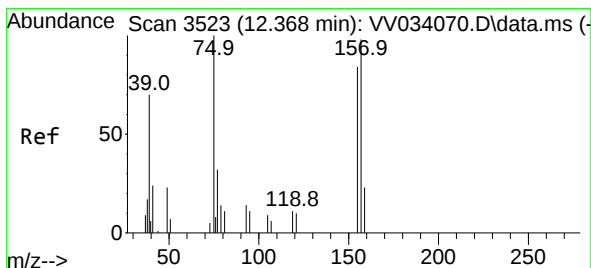
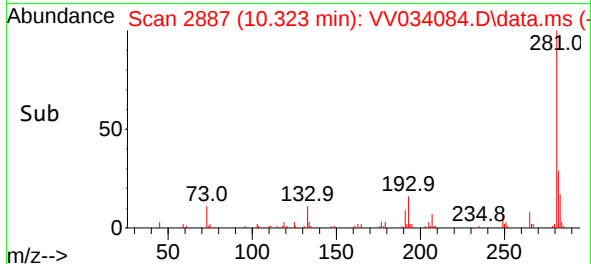
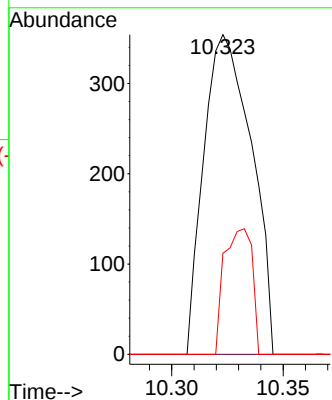


#61
 1,2,3-Trichloropropane
 Concen: 0.195 ug/L
 RT: 10.323 min Scan# 21
 Delta R.T. 0.109 min
 Lab File: VV034084.D
 Acq: 09 Feb 2024 01:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 527
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.9 40.3#
 110 23.0 33.3 49.9#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.458 ug/L
 RT: 12.197 min Scan# 3470
 Delta R.T. -0.170 min
 Lab File: VV034084.D
 Acq: 09 Feb 2024 01:45

Tgt Ion: 75 Resp: 259
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.9 103.3#
 157 0.0 84.6 127.0#

