

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120623\
 Data File : VV033112.D
 Acq On : 06 Dec 2023 13:34
 Operator : SY/MD
 Sample : 05644-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:44:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

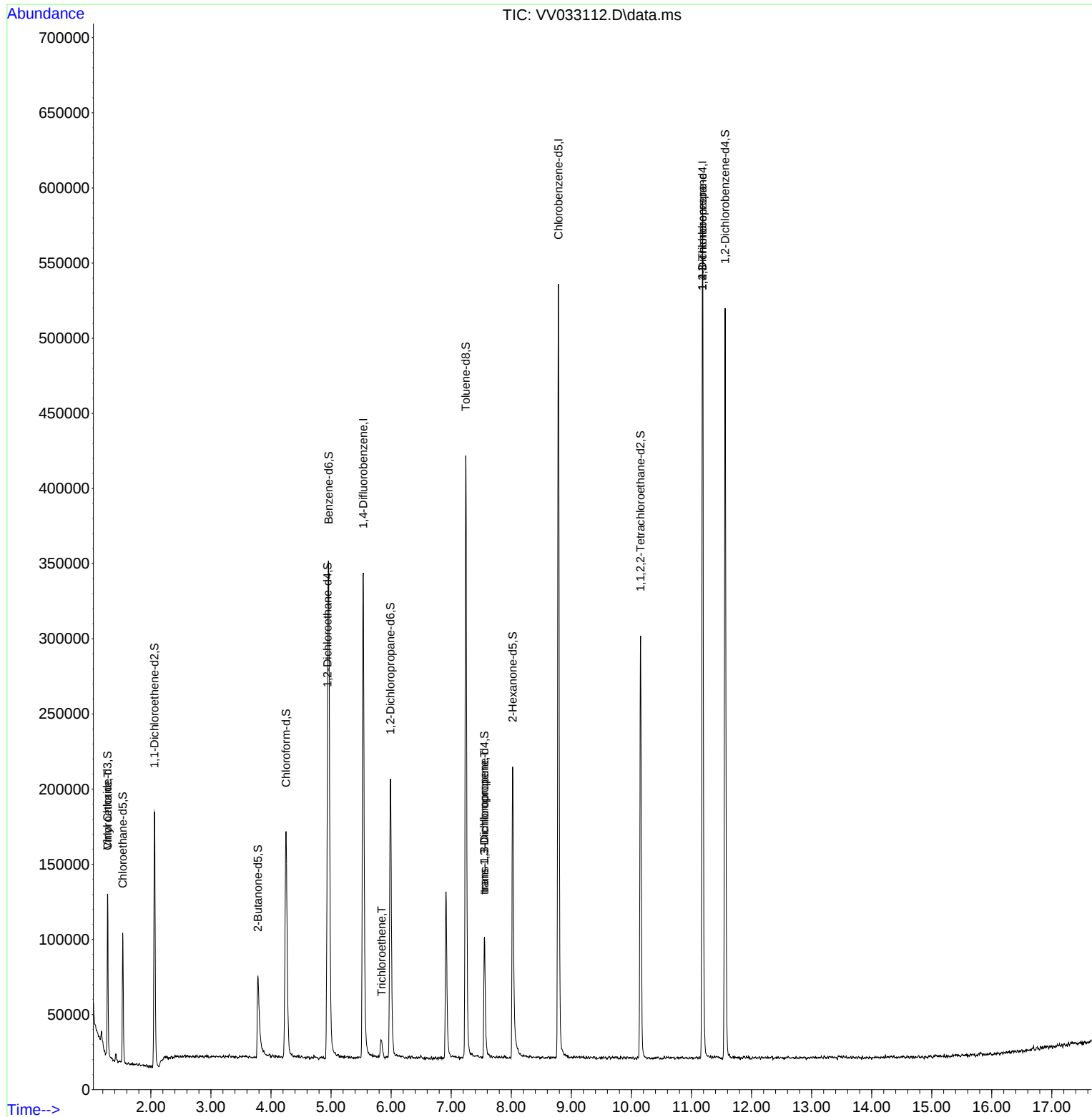
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	298911	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	298498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68012	38.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.120%
7) Chloroethane-d5	1.532	69	52485	42.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	2.060	65	27745	40.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.620%
21) 2-Butanone-d5	3.783	46	78925	88.928	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.930%
24) Chloroform-d	4.249	84	162535	42.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	4.940	65	107902	45.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
32) Benzene-d6	4.960	84	302417	43.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
36) 1,2-Dichloropropane-d6	5.989	67	84198	44.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.720%
41) Toluene-d8	7.243	98	275841	41.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	7.554	79	47959	40.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.800%
47) 2-Hexanone-d5	8.024	63	68177	90.410	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.410%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	122302	45.835	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.660%
66) 1,2-Dichlorobenzene-d4	11.561	152	134046	48.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.620%
Target Compounds						
8) Chloroethane	1.281	64	1043	0.948	ug/L #	1
34) Trichloroethene	5.841	95	2225	0.985	ug/L	82
44) trans-1,3-Dichloropropene	7.551	75	2459	0.766	ug/L	91
61) 1,2,3-Trichloropropane	11.185	75	13941	7.170	ug/L #	55

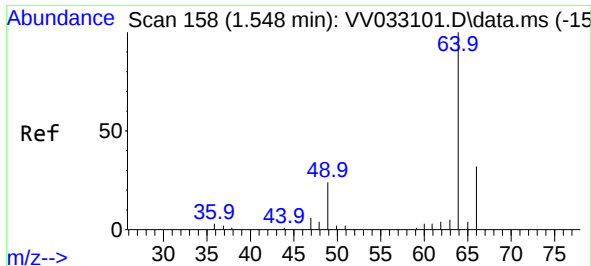
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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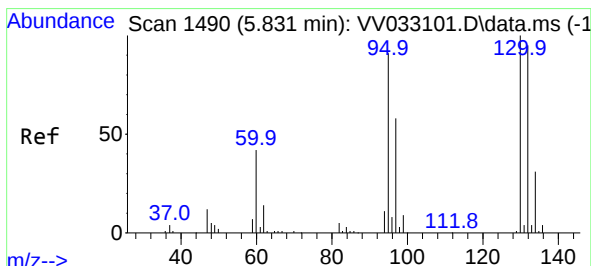
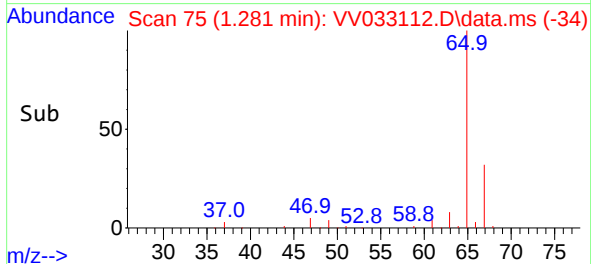
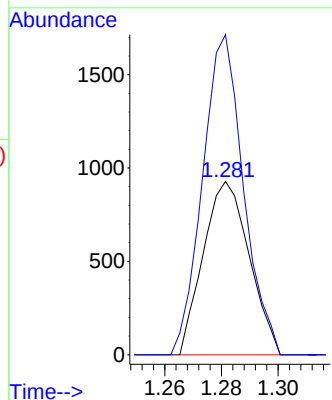
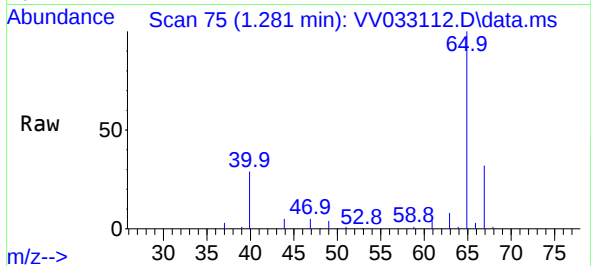




#8
Chloroethane
Concen: 0.948 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033112.D
Acq: 06 Dec 2023 13:34

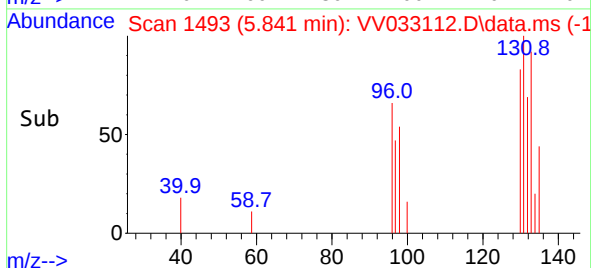
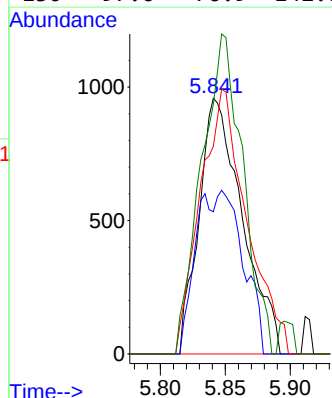
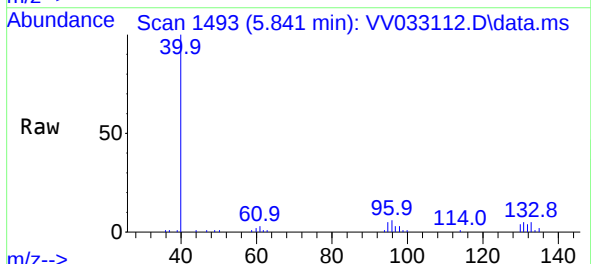
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MSVOA_V
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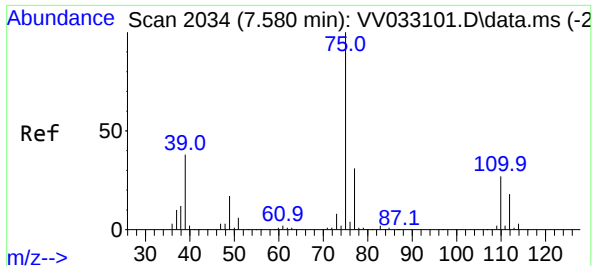
Tgt Ion: 64 Resp: 1043
Ion Ratio Lower Upper
64 100
66 184.7 22.3 41.5#



#34
Trichloroethene
Concen: 0.985 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033112.D
Acq: 06 Dec 2023 13:34

Tgt Ion: 95 Resp: 2225
Ion Ratio Lower Upper
95 100
97 55.6 45.8 85.0
132 81.2 77.4 143.8
130 97.6 76.9 142.7

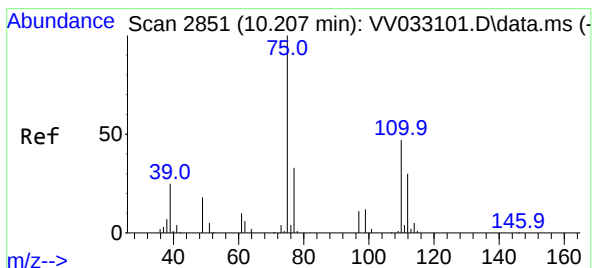
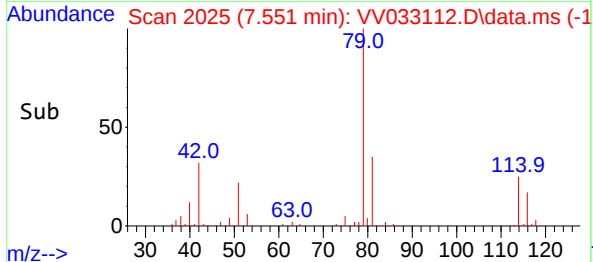
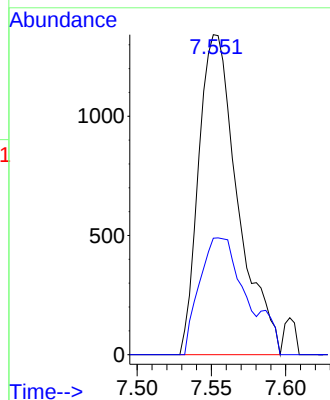
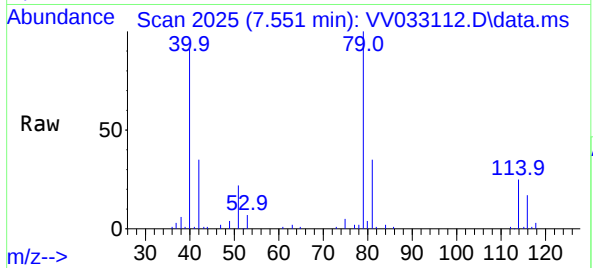




#44
trans-1,3-Dichloropropene
Concen: 0.766 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033112.D
Acq: 06 Dec 2023 13:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2459
Ion Ratio Lower Upper
75 100
77 36.4 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 7.170 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033112.D
Acq: 06 Dec 2023 13:34

Tgt Ion: 75 Resp: 13941
Ion Ratio Lower Upper
75 100
77 41.4 27.0 40.6#
110 2.0 38.1 57.1#

