

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033794.D
 Acq On : 22 Jan 2024 11:49
 Operator : SY/MD
 Sample : P1189-02DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

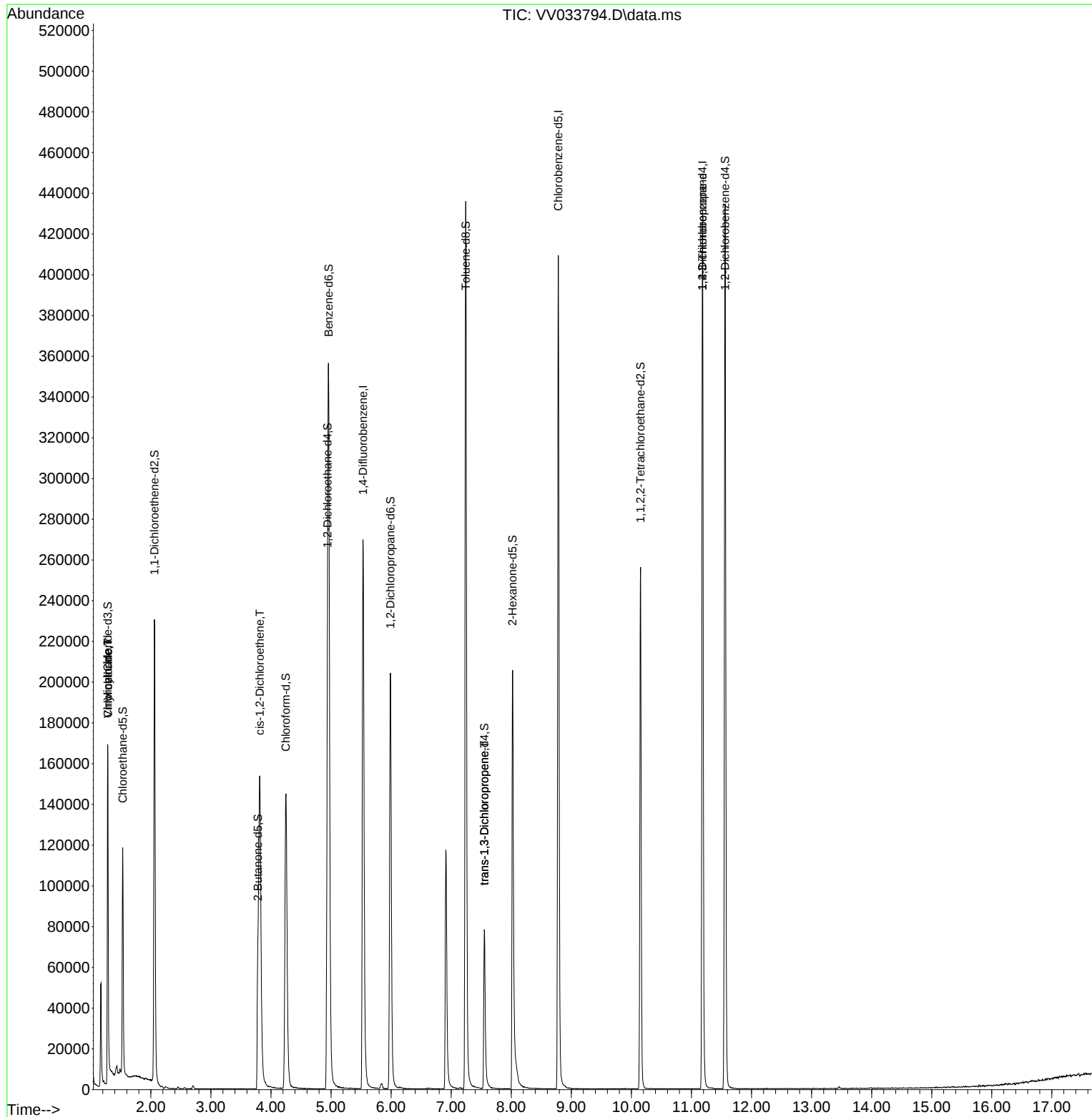
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	232971	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	84133	46.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.980%
7) Chloroethane-d5	1.532	69	71234	50.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.480%
11) 1,1-Dichloroethene-d2	2.060	65	40486	52.540	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.080%
21) 2-Butanone-d5	3.780	46	100531	81.858	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.860%
24) Chloroform-d	4.246	84	154710	48.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	4.940	65	104444	50.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
32) Benzene-d6	4.960	84	313624	50.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.700%
36) 1,2-Dichloropropane-d6	5.989	67	97380	47.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.940%
41) Toluene-d8	7.243	98	285412	51.365	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.720%
43) trans-1,3-Dichloroprop...	7.551	79	47429	47.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.540%
47) 2-Hexanone-d5	8.021	63	72101	85.626	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.630%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119524	46.120	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	109547	53.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
5) Vinyl chloride	1.285	62	25569	12.127	ug/L	88
8) Chloroethane	1.285	64	12095	9.621	ug/L #	76
20) cis-1,2-Dichloroethene	3.815	96	76616	44.076	ug/L	94
44) trans-1,3-Dichloropropene	7.551	75	2078	0.770	ug/L #	77
61) 1,2,3-Trichloropropane	11.185	75	13839	7.253	ug/L #	68

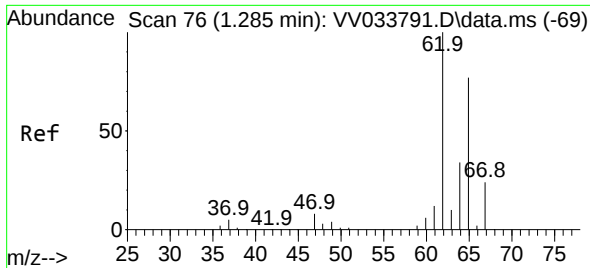
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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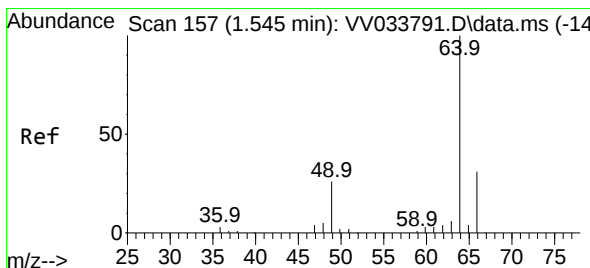
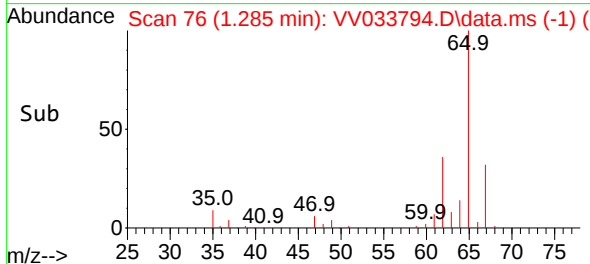
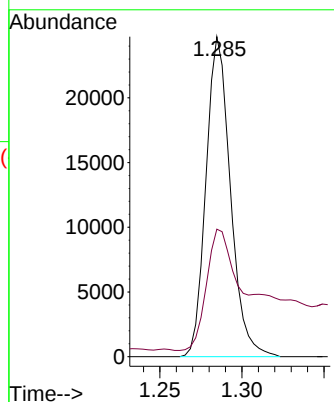
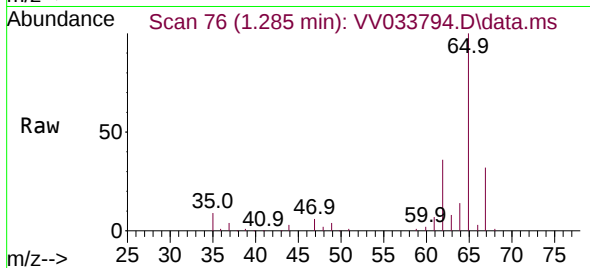




#5
 Vinyl chloride
 Concen: 12.127 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033794.D
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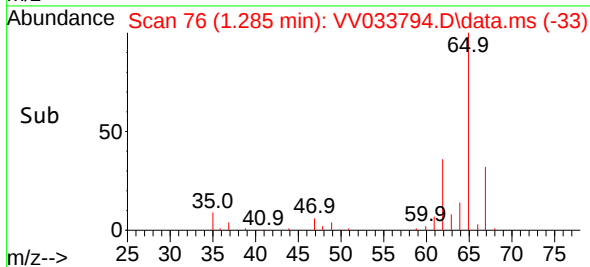
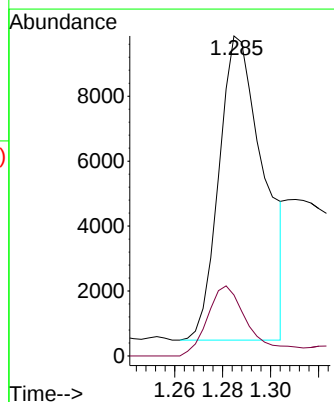
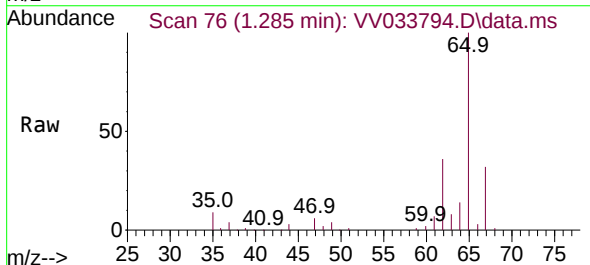
Instrument :
 MSVOA_V
 ClientSampleId :

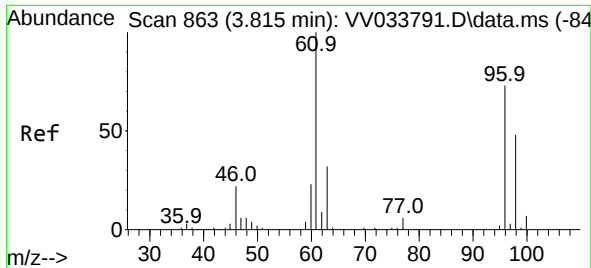
Tgt Ion: 62 Resp: 25569
 Ion Ratio Lower Upper
 62 100
 64 39.9 23.2 43.0



#8
 Chloroethane
 Concen: 9.621 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.261 min
 Lab File: VV033794.D
 Acq: 22 Jan 2024 11:49

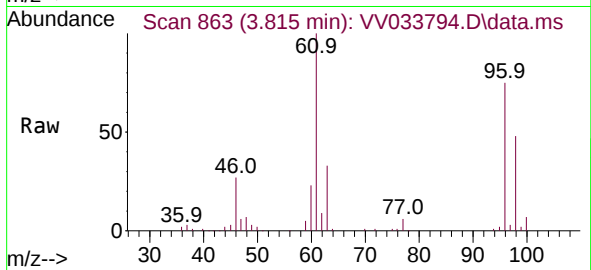
Tgt Ion: 64 Resp: 12095
 Ion Ratio Lower Upper
 64 100
 66 19.1 22.5 41.9#



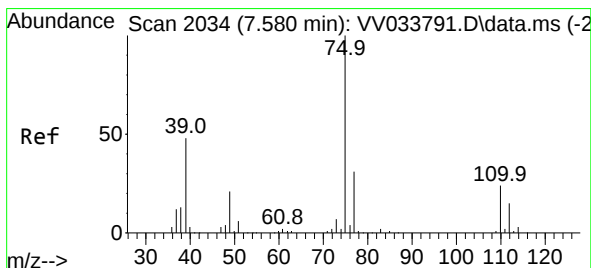
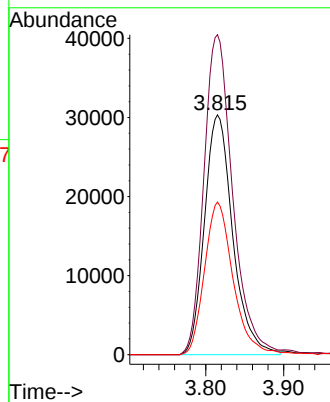
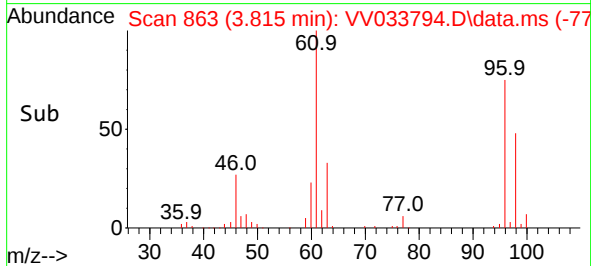


#20
 cis-1,2-Dichloroethene
 Concen: 44.076 ug/L
 RT: 3.815 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VV033794.D
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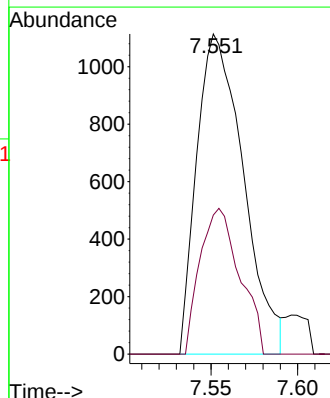
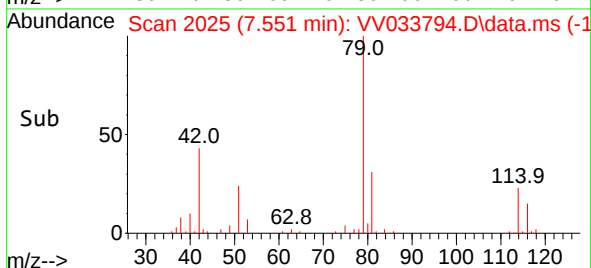
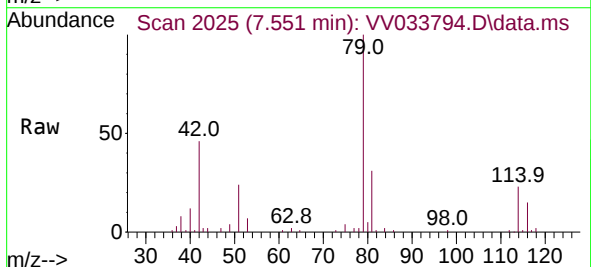


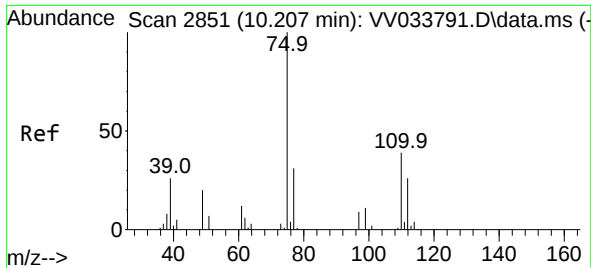
Tgt Ion: 96 Resp: 76616
 Ion Ratio Lower Upper
 96 100
 61 133.4 100.6 186.8
 98 63.6 44.6 82.8



#44
 trans-1,3-Dichloropropene
 Concen: 0.770 ug/L
 RT: 7.551 min Scan# 2025
 Delta R.T. -0.029 min
 Lab File: VV033794.D
 Acq: 22 Jan 2024 11:49

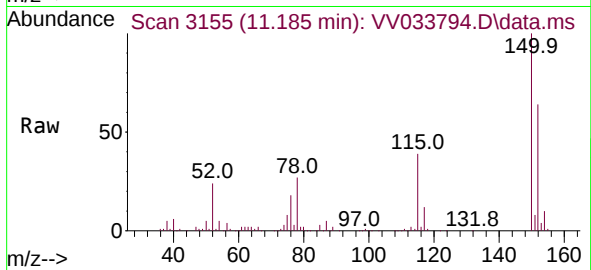
Tgt Ion: 75 Resp: 2078
 Ion Ratio Lower Upper
 75 100
 77 43.4 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.253 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033794.D
 Acq: 22 Jan 2024 11:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13839
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9
 110 2.8 29.5 44.3#

