

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033142.D
 Acq On : 07 Dec 2023 13:29
 Operator : SY/MD
 Sample : 05644-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:38:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

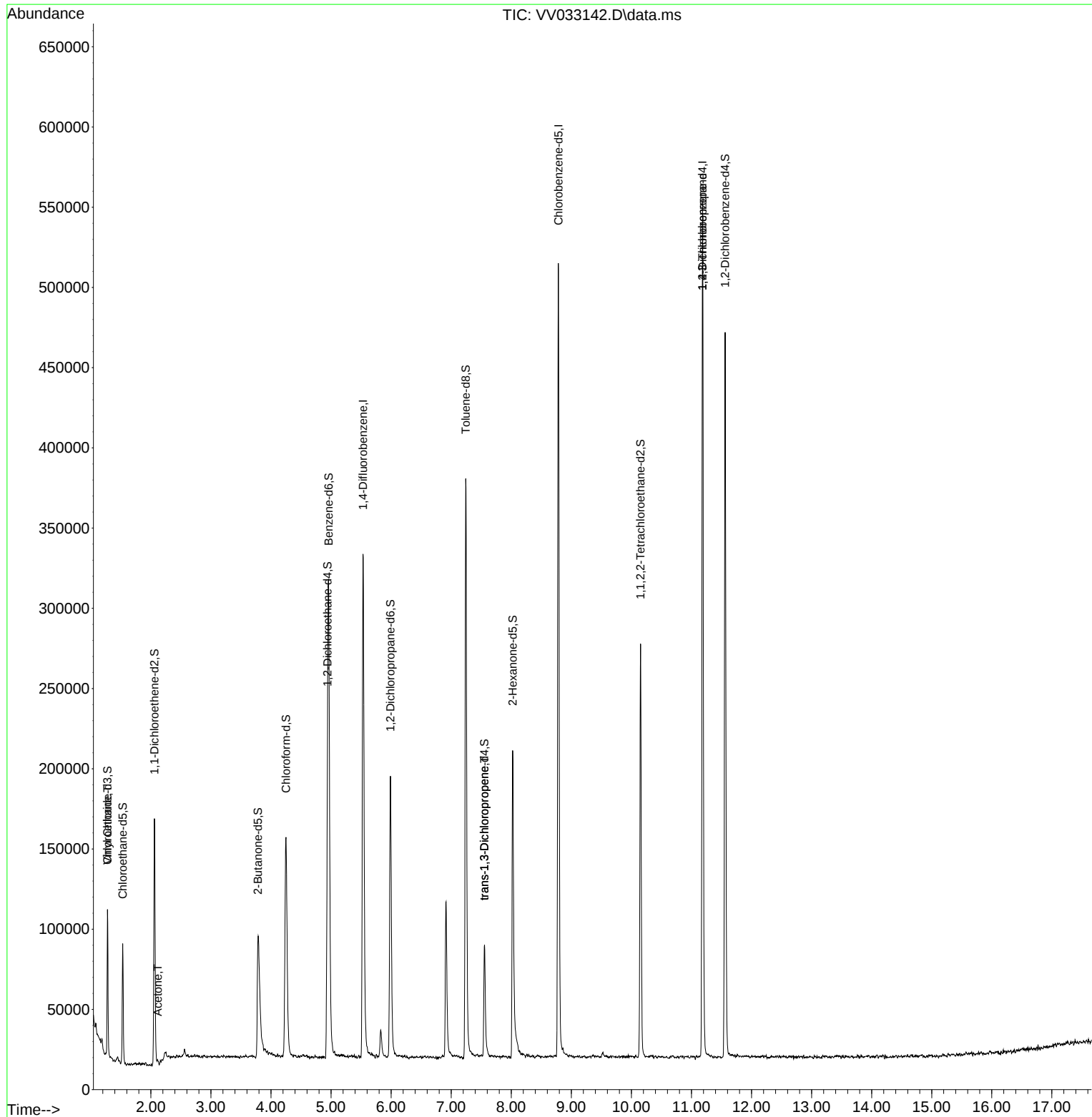
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288271	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	287027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58726	34.078	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.160%	
7) Chloroethane-d5	1.532	69	45929	38.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.500%	
11) 1,1-Dichloroethene-d2	2.060	65	24828	37.872	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.740%	
21) 2-Butanone-d5	3.783	46	80134	93.623	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.620%	
24) Chloroform-d	4.249	84	149089	40.767	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.540%	
26) 1,2-Dichloroethane-d4	4.941	65	98970	43.527	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.060%	
32) Benzene-d6	4.960	84	269790	40.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.380%	
36) 1,2-Dichloropropane-d6	5.989	67	77358	42.859	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.720%	
41) Toluene-d8	7.243	98	249844	39.015	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.040%#	
43) trans-1,3-Dichloroprop...	7.555	79	42474	37.214	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.420%	
47) 2-Hexanone-d5	8.024	63	65786	90.726	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.730%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	109979	42.863	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.720%	
66) 1,2-Dichlorobenzene-d4	11.561	152	123117	47.198	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
8) Chloroethane	1.278	64	879	0.828	ug/L #	1
13) Acetone	2.118	43	3125	3.824	ug/L	99
44) trans-1,3-Dichloropropene	7.555	75	2272	0.736	ug/L	85
61) 1,2,3-Trichloropropane	11.185	75	13713	7.501	ug/L #	60

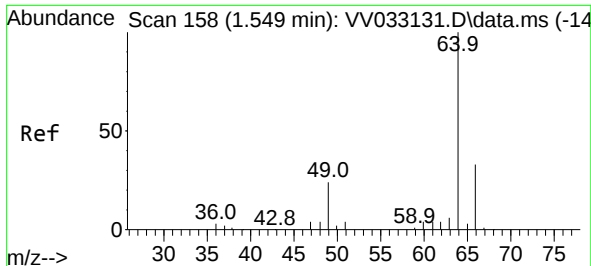
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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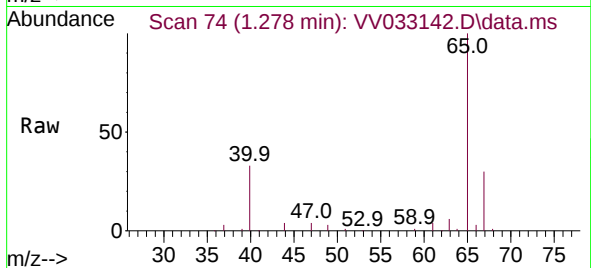
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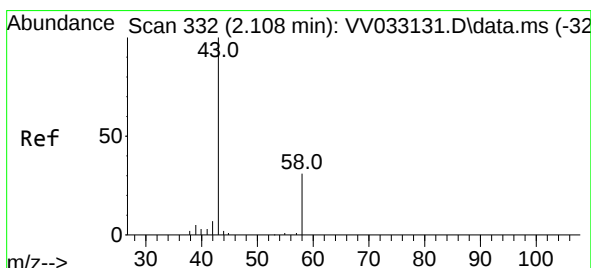
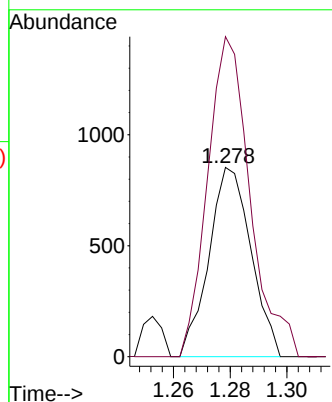
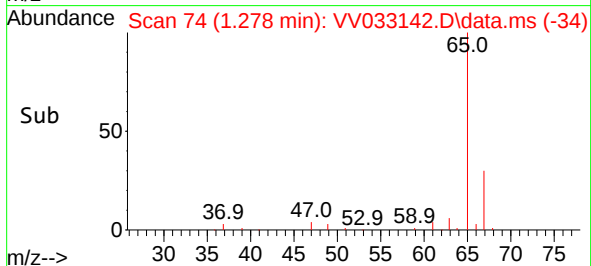


#8
Chloroethane
Concen: 0.828 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033142.D
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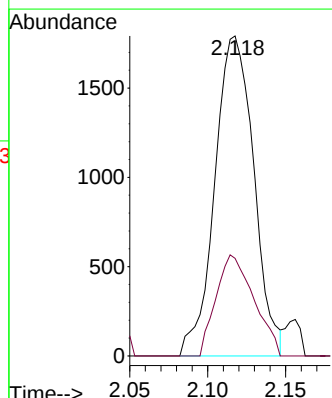
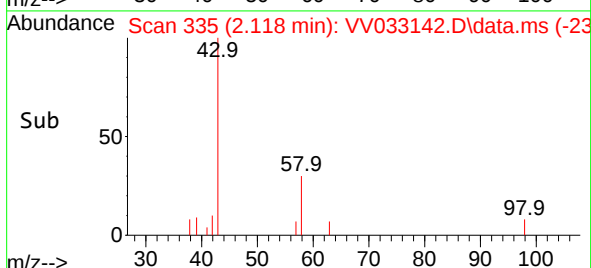
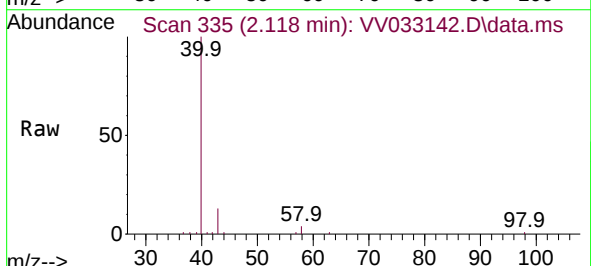


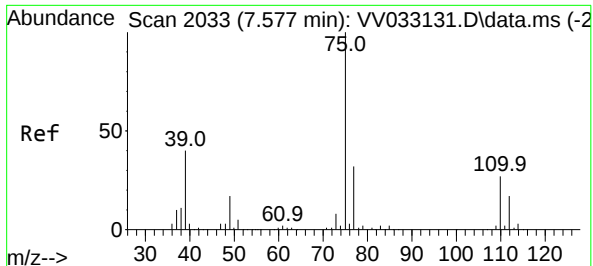
Tgt Ion: 64 Resp: 879
Ion Ratio Lower Upper
64 100
66 169.1 22.3 41.5#



#13
Acetone
Concen: 3.824 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.010 min
Lab File: VV033142.D
Acq: 07 Dec 2023 13:29

Tgt Ion: 43 Resp: 3125
Ion Ratio Lower Upper
43 100
58 30.6 0.0 62.8

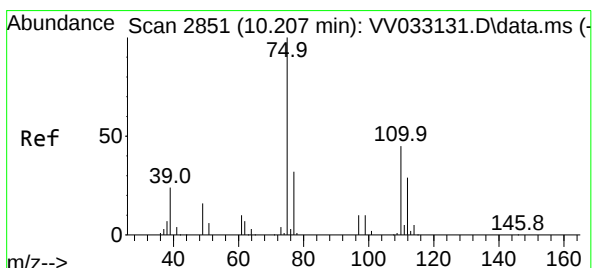
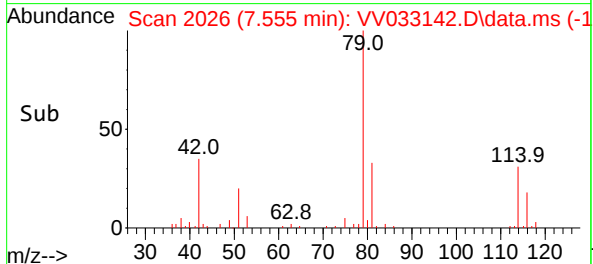
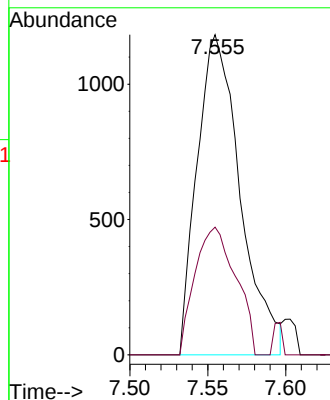
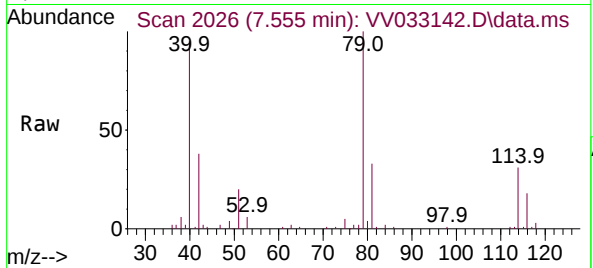




#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.555 min Scan# 2033
Delta R.T. -0.023 min
Lab File: VV033142.D
Acq: 07 Dec 2023 13:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2272
Ion Ratio Lower Upper
75 100
77 39.9 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 7.501 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033142.D
Acq: 07 Dec 2023 13:29

Tgt Ion: 75 Resp: 13713
Ion Ratio Lower Upper
75 100
77 36.0 27.0 40.6
110 3.9 38.1 57.1#

